Daniel Benítez Restrepo

Systems and Computation Engineer, MP: 17950-259048 CLD

Personal Info

I graduated in Systems and Computation Engineering, I have worked mainly as a full-stack developer with different companies in both modalities, remote and onsite, and project management carried out mainly with principles of agile methodologies; the projects and fields of work experiences I've had vary between IT companies in general, smart grid and big data, banking services, seller and retailer catalogues, medical providers and services, commerce platforms and campaigns, restaurants and food providers, educational institutions or projects.

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Work Experience

MULTIENLACE S.A.S. - KONECTA COLOMBIA

March 2026 – May 2026

Service Representative

We reinvent business relationships and brands so that every connection feels special.

- Project: Masivo Integrado Movistar Chile.
- Stack: Citrix, CRM Believe, Google Workspace, Notepad.
- Infrastructure: Windows OS, applications hosted in cloud.
- Concerns: Manage customer calls requiring information related to their products and/or services, handling complaints, billing, procedures, sales, collections, retention, or as appropriate; complying with the quality and productivity standards established by the Konecta Group and the Corporate Client in order to satisfy their needs and expectations under the premise of making their call experience a memorable moment.

ABAI COLOMBIA S.A.S

September 2024 – November 2025

Operator I

We accompany our clients on their path to excellence, meeting their needs with more human and intelligent solutions that boost their growth.

- Project: CAT Endesa.
- Stack: Citrix, SalesForce, SalesFolder, Brujula, GESI-CC, Notepad.
- Infrastructure: Windows OS, applications hosted in Azure cloud.
- Concerns: Provide customer service using computer tools (Citrix, SalesForce, SalesFolder, Brujula, GESI-CC) to improve the company's commercial statistical indicators by offering and contracting new products and services, as well as supporting those already acquired.

University of Caldas

October 2022 – November 2022

Programming tutor Cycle 4A (web)

The University of Caldas in compliance with the social function that corresponds to its public nature, has the mission of generating, appropriating, disseminating and applying knowledge through curricular, investigative and projection processes, to fully train citizens committed to society and culture, provide solutions to regional, national and international problems and contribute to sustainable development.

- Project: MISIÓN TIC 2022 SAR I-704/2022.
- Stack: Backend services with LoopBack, frontend web applications with Angular and ReactJS, HTML/JS/CSS for web modeling, MongoDB document storage.
- Infrastructure: Windows OS, Microsoft Teams for communications, Google Drive as file storage, CVS with git and GitHub repositories.
- Concerns: Carry out accompaniment in the teaching activities in programming guided by the disciplinary trainer, Carry out work team dynamics, Manage the solution of questions and concerns made by the beneficiaries, Support the training and teaching of programming in the languages and technologies that are going to be use in the cycle, Generate at least weekly reports determined by the training operator, Sprint follow-up through the formats designed for it (Teach lead), Participate in daily follow-up meetings with their work groups, The tutor It has the responsibility of reporting any non-compliance detected in the monitoring activities, Submitting weekly reports of its management and monthly report.

10Pearls

April 2022 – June 2022

Backend Developer

We help businesses digitally transform, build new products, and accelerate digital teams.

- Project: 10Pearls training program to improve English skills.
- Infrastructure: Windows 10 Operating System, Microsoft Teams for communications, Microsoft Office as office suite.
- Concerns: Attend English language skills improvement training.

PrimeStone / Trilliant

June 2021 – January 2022

Application Development Analyst

PrimeStone, a Trilliant company, is a proudly Colombian privately held software development company founded in 1990 by a team of industry experts, with over 25 years of experience in meter data collection, management and analytics.

- Project: A middleware to provide functionalities of migration and synchronization of databases.
- Stack: Apache NiFi, Python/Flask, Oracle 11g, MS SQL Server 2012, PostgreSQL 9, Docker/Docker Compose.
- Infrastructure: Windows 10, Git repositories, VS Code, Team Foundation Server, Microsoft Teams, VPN.
- Concerns: Modification of Apache NiFi templates and Python/Flask application to manage the launch and parametrization of the data and operations flows.
- Project: A Interoperability Readings Dashboard to visualize metrics on devices and other data sources.
- Stack: Python/Flask, Dash/NumPy/Pandas/Cognito libraries, AWS S3/Glue/Lambdas, Docker/Docker Compose.
- Infrastructure: Windows 10, Git repositories, VS Code, Team Foundation Server, Microsoft Teams, VPN, AWS.
- Concerns: Implementation of User Stories regarding building layers for UI, callbacks and data for the vizualization dashboard, unit tests of Python source code, implementation of authentication for Python/Flask application using Cognito library, use and activation of AWS Glue flows involving buckets, lambdas, functions, services, parsers, etc.
- Project: A static and dummy API backend server with endpoints to be consumed by clients.
- Stack: NodeJS server, Angular client, HTML/CSS/JS, Docker/Docker Compose.
- Infrastructure: Windows 10, Git repositories, VS Code, Team Foundation Server, Microsoft Teams, VPN.
- Concerns: Development of backend API endpoint services to be used by clients, modification of Angular web application.

Kibernum Colombia

February 2021 – April 2021

Fullstack Engineer Developer

As one of the largest and longest established IT firms in Latin America, Kibernum offers not just engineering expertise and innovation but also the reliability to get the job done.

- Project: COBIS banking platform.
- Stack: SQL Server database, Maven packages manager, Java, Tomcat and JBoss web applications containers, usage of AngularJS library on the client web application, HTML/CSS/JS for web modeling.
- Infrastructure: Windows 10 Operating System, Sonar code quality tool, Eclipse IDE, COBIS Designer, TFS (Team Foundation Server), Microsoft Teams for communications, VPN, agile principles of software development.
- Concerns: Integration and customization of banking modules through debugging of application flow with Eclipse, Maven and Java, with SQL Server, AngularJS and COBIS Designer, applications debugging.

Soft Dev Team

July 2020 – October 2020

Full-Stack Developer

Fully-managed On-demand Software Development Team.

- Project: Logistics company, management, monitoring and traceability of resources such as warehouses, vehicles, forms, etc.
- Stack: Backend services with Firebase, frontend web app with ReactJS, mobile app with ReactNative.
- Infrastructure: Linux OS, git, GitHub, Firebase, Slack, Zoom, Notion, Monday, Scrum.
- Concerns: Development of frontend features with ReactJS.
- Project: 321 Ignition, platform to enable mobile services for vehicle dealers.
- Stack: Micro-services with NodeJS, frontend templates with VueJS and ReactJS, unit tests with Jest library, MongoDB document storage, RabbitMQ message manager, ElasticSearch search engine, virtualization with Docker, cloud resource management with GCP (Google Cloud Platform).
- Infrastructure: Linux OS, git, GitHub, Google Cloud Platform, Slack, Zoom, Jira, Scrum.
- Concerns: Development of backend features with NodeJS, asynchronous programming with queues, RabbitMQ, searches, ElasticSearch, MongoDB management, database migrations, development of unit tests with Jest library, development of integration tests with Jest, PostgreSQL and GitHub environments, application deployment.

Heinsohn Business Technology

April 2019 – April 2020

Junior Engineer Developer

We support our customers with IT solutions to the size of their needs.

- Project: New EPS Forms, auxiliary system of forms of an EPS (Health Provider Entity).
- Stack: Drupal CMS (Content Management System), PHP language, MySQL database.
- Infrastructure: Windows 10 Pro and Linux (Ubuntu) operating systems, Microsoft Remote Desktop, VPNs, Slack, Skype, MS Excel, Scrum.
- Concerns: Implementation of web forms and data requests to external services/APIs/endpoints with the CMS Drupal 8.
- Project: Tresiba web, comprehensive platform to manage information on the concentration of glucose and insulin in the blood (FBG, fast blood glucose).
- Stack: Backend server with SpringBoot, client web application with Angular, PostgreSQL and MySQL databases, native mobile applications for iOS and Android systems, auxiliary device for reading fasting glucose (FBG) information.
- Infrastructure: Windows 10 Pro Operating System, Microsoft Remote Desktop, GCP (Google Cloud Platform) and GKE (Google Kubernetes Engine) cloud services, Slack, Zoom, Jira, Confluence, Scrum.
- Concerns: Development of frontend features with the Angular framework, use of the Material library for UX/UI interface components, use of libraries for state management and RxJS functionalities such as Redux, management of CVS git and BitBucket repositories, interaction with an international team and command of the advanced written and spoken English language.

SuperLikers

March 2016 – March 2019

Ruby technology developer

Superlikers is an online platform to setup and manage 360 Fidelization Programs.

- Project: SuperLikers, management of gamified platforms.
- Stack: Backend server with Ruby on Rails and SinatraRb, client web app with AngularJS/Angular, MongoDB document storage, Redis, Memcached.
- Infrastructure: Linux (Ubuntu) and Windows (7, 10) Operating Systems, AWS services, EC2 instances, S3 buckets, CVS with git and Unfuddle, BitBucket and GitHub repositories, Slack, Trello, Scrum.
- Concerns: Migration of an administrative panel type web application using the AngularJS library to the Angular framework, development of frontend features with Angular (versions 2, 4, 5, 6), JavaScript, jQuery, HTML, CSS, Material UX/UI library, consumption of APIs/endpoints/remote services.

Ignite Technologies June 2018 – September 2018

Software requirements developer

We're a colombian enterprise concerned with the design and development of innovation technologies, engineering and science products. Our focus is directed towards processes optimization based upon technology based solutions for our clients and users.

- Project: Mr. Quick, mobile application for food services and restaurants.
- Stack: Backend server with Ruby on Rails, hybrid mobile app with Ionic 4, PostgreSQL database, CVS with git and GitLab repository.
- Infrastructure: Linux (Ubuntu) and Windows (7, 10) Operating Systems, AWS services, S3 buckets, Slack, Scrum.
- Concerns: Migration, development and update of a mobile application using the Ionic 4 hybrid application framework, development of backend features with Ruby on Rails, management of Git repositories and AWS services.
- Project: HandleBay, website similar to a social network for suppliers, customers, intermediaries, companies.
- Stack: Web application with Ruby on Rails, PostgreSQL database, CVS with git and GitLab repository, Unicorn and Passenger application servers.
- Infrastructure: Linux (Ubuntu) and Windows (7, 10) Operating Systems, AWS services, EC2 and AMI instances, S3 buckets, Slack, Scrum.
- Concerns: Development with the Ruby on Rails framework of a web application according to the project specifications.

Mapalé Software January 2015 – February 2016

Developer

We are a team of developers/designers/scientists/geeks who find their work very entertaining and thrilling. As a team, we develop software in different areas, with emphasis in web and mobile, but with experience in telephony projects, digital kiosks, enterprise applications, security systems, Artificial Intelligence, cryptography and even artistic installations.

- Project: Houspoon, web application that coordinates chefs, bookings and food services at home.
- Stack: Backend server with NodeJS, frontend web app with ReactJS, mobile app with ReactNative, PostgreSQL database, CVS with git and BitBucket repositories.
- Infrastructure: Linux OS, Heroku cloud PaaS, Slack for communications, Toggl for task management, Scrum for project management.
- Concerns: Development of backend features with NodeJS, implementation of unit tests with Mocha library, implementation of integration tests with PostgreSQL database, development with ReactJS and Redux state library.
- Project: heineken-crm, a subscription system to manage and integrate external marketing and mailing services (Mailchimp).
- Stack: Backend server with Django framework, PostgreSQL database, CVS with git and BitBucket repositories.
- Infrastructure: Linux Operating System, Slack for communications, Toggl for task management, Scrum for project management.
- Concerns: Development of backend features with the Django framework, thread management, remote service calls.
- Project: BeARockStar, simple virtual store to request drinks.
- Stack: Backend server with NodeJS, frontend web application with ReactJS library, PostgreSQL database, CVS with git and BitBucket repositories.
- Infrastructure: Linux Operating System, Slack for communications, Toggl for task management, Scrum for project management.
- Concerns: Use the ReactJS library to implement the different frontend pages on the logic of the virtual store, implement the interactions with the backend services and database.
- Project: Coquelux and Ventas Privadas, virtual clothing stores.
- Stack: Backend server with PHP, frontend web application with AngularJS library, PostgreSQL and MySQL databases, CVS with git and GitHub repositories.
- Infrastructure: Linux Operating System, Docker for container management and virtualization, web servers (Apache), Slack for communications, Toggl for task management, Scrum for project management.
- Concerns: Development of backend features with PHP, development of frontend features with the AngularJS library.
- Project: Logistics System, web application that consumes, processes and publishes WebServices or remote SOAP and REST backend APIs with information regarding logistics such as addresses, couriers, orders, packages, deliveries.
- Stack: Backend server with the PHP Silex framework, Postgres and MySQL databases, Doctrine and Phinx libraries for database management and migrations, CVS with git and GitHub repositories.
- Infrastructure: Linux Operating System, Docker for container management and virtualization, web servers (Apache), Slack for communications, Toggl for task management, Scrum for project management.
- Concerns: Development of backend features with the Silex framework.
- Project: SmartReader, web application for reading and smart quizzes of published articles and readings.
- Stack: Backend server with Ruby on Rails framework, frontend web application with AngularJS library, PostgreSQL database, CVS with git and BitBucket repositories.
- Infrastructure: Linux Operating System, Heroku for cloud deployments using PaaS, Slack for communications, Toggl for task management, Scrum for project management.
- Concerns: Development of backend features with the Ruby on Rails framework, development of frontend functionalities with the AngularJS library.

Kommit

May 2014 – January 2015

Software Developer

We are a USA based company with roots in Latin-American. Our mission is to find and enable talented people in that region to work remotely with North American companies.

- Project: MedPike, medical agenda progressive web application (PWA) for the management of doctors, patients, agendas and interactions.
- Stack: Remote backend services using BaaS (Heroku), Progressive Web App (PWA) using a Google Chrome extension with AngularJS library, CVS with git and GitHub repositories.
- Infrastructure: Linux (Ubuntu, Debian) Operating System, Slack for communications, Scrum for project management.
- Concerns: Web development of a PWA using the AngularJS library.
- Project: Civico, web portal for monitoring, collecting, tracking and recommending places, events and news of different cities.
- Stack: Ruby on Rails web application, MongoDB NoSQL database, Mongoid Object-Document Mapper (ODM) driver, CVS with git and GitHub repositories.
- Infrastructure: Linux (Ubuntu, Debian) Operating System, Memcached and Redis tools, Slack for communications, Scrum for project management.
- Concerns: Web development using the Ruby on Rails framework.

Webde Development System S.A.S

January 2014 – March 2014

Programmer

We connect your company with more clients through the internet. Marketing services focused on results.

- Project: Funeral Company, web application with mobile application for contract and insurance management of a funeral company.
- Stack: Ruby on Rails web app, PostgreSQL database, hybrid mobile app with Appcelerator Titanium, CVS with git and GitLab repositories.
- Infrastructure: Linux Operating System (Ubuntu), PaaS in the Heroku cloud, Scrum for project management.
- Concerns: Hybrid mobile application development with Appcelerator Titanium, web application development with Ruby on Rails, consumption, processing and publication of SOAP (Simple Object Access Protocol) and REST (Representational state transfer) web services, management of databases and web servers, CVS.
- Project: IT website, main website of an IT service company.
- Stack: Ruby on Rails web app, MySQL database, CVS with git and GitLab repositories.
- Infrastructure: Linux Operating System (Ubuntu), PaaS in the Heroku cloud, Scrum for project management.
- Concerns: Web application development with Ruby on Rails, management of databases and web servers, CVS.

Clínica San Francisco S.A.

July 2013 – October 2013

Systems Engineer

Clínica San Francisco S.A. is a private institution offering high complexity healthcare services at the middle and north of Valle region (Tuluá, Valle del Cauca).

- Project: SIIS, Integrated Health Information System of a clinic that works as a web application.
- Stack: Backend services with PHP, client web application with jQuery/HTML/CSS, PostgreSQL database, CVS with Subversion (svn) and local shared repositories, TortoiseSVN client application, NetBeans IDE.
- Infrastructure: Linux Operating System (Ubuntu, CentOS), Apache web server, RedMine for task management, project management based on RUP (Relational Unified Process).
- Concerns: Development and implementation of different activities focused on modifying and/or adding functionalities to the entity's SIIS, programming in PHP web server-side language and JavaScript/jQuery web client-side language, web modeling with HTML/CSS, optimization of SQL queries, provide general IT support.

Digitex Internacional Ltda. April 2013 – June 2013

Call Center Operator

We partner with clients to deliver outstanding customer experience.

- Project: Chile's Saltas Outbound sell campaign to offer SIM cards chips.
- Stack: Hermes software to handle outgoing calls, notepad.
- Infrastructure: Windows Operating System, MS Excel to complete the formats used.
- Concerns: Make calls with the Hermes software to potential clients in Chile to offer and sell SIM cards.

Newshore Global Services S.L. Colombian Branch / Latinia Mobile Infrastructure April 2012 – August 2012

Analyst Developer

Latinia is an independent software vendor (ISV), which specializes in infrastructure product development for asynchronous type financial notifications or push banking(mobile or instant messaging, email, Twitter's DM, push notifications – Android & Apple iOS), utilized mainly by leading and globally distributed financial institutions (banks, savings banks, processing and payment systems), public institutions government and service providers, distributing the same globally and acting as leaders in their respective segments and industries.

- Project: Instant messaging and secondary notifications broker of a financial institution.
- Stack: Backend services with JavaEE (Java Enterprise Edition)/EJB (Enterprise Java Beans)/JMS (Java Messaging Services), Oracle 11g database, test client applications with JSP (Java Server Pages), Servlets, and JavaSE (Java Standard Edition), Ant and Maven packaging and deployment tools, Eclipse IDE.
- Infrastructure: Windows (7), Linux (CentOS 5) Operating Systems, Virtual Machines (VMs) with VMware Player, WebLogic and JBoss application containers.
- Concerns: Development of features to test and monitor the traffic of sending messages with different characteristics (channel, attachments, quantity, intervals, etc.) of a notification and messaging broker middleware using JavaEE and JavaSE technologies, Oracle database management, management of WebLogic and JBoss containers, management of Ant and Maven software management tools.

🎓 Education

Systems and Computation Engineering July 2004 – July 2013

Universidad de Caldas **Professional Career**

(https://www.thehackingday.com/) Ethical Pentester Certified November 2026

Confa - The Hacking Day **Classroom Course**

(https://moodle.libreriadesatoshi.com/) Docker + IA for Open Source Bitcoin Infrastructure August 2026

B4OS (Bitcoin 4 Open Source) - Libreria de Satoshi **Virtual Course**

(https://solscan.io/token/FUzdeSm9M9cJryYSCc1AkBX8ERZvErvf7NnzZ3GojozD) School of Solana (Season 8)

Ackee Blockchain Security **Virtual Bootcamp** October 2025 – December 2025

(https://www.credly.com/badges/7d04565e-9373-45fc-bcdd-e7a3244b16c8) Ethical Hacker

Cisco Networking Academy **Virtual Course** June 2025 – October 2025

(https://solscan.io/token/9WHDbDjdrf6yydP8REAQJh2nXWQAf9Cg6NpkSYVPU4FH) Heavy Duty Builders Bootcamp - Rust and Anchor June 2024 – July 2024

Heavy Duty Builders Virtual Bootcamp

(https://collectors.poap.xyz/token/7148407) Chainlink Bootcamp April 2024 - Certificate of Completion March 2024 – May 2024

Chainlink Virtual Bootcamp

(https://solana.fm/address/ELs8THY77xBxq6MioET4CXea7fp5yiiVsypvQweR2yXk) Heavy Duty Builders Bootcamp - Introduction to dApps in Solana February 2024

Heavy Duty Builders Virtual Bootcamp

ICP Developer Azle, Internet Computer training using TypeScript. February 2024

ICP Latam Hub Virtual Bootcamp

(https://collectors.poap.xyz/token/7016271) Chainlink Bootcamp 2024 - Certificate of Completion January 2024

Chainlink Virtual Bootcamp

Economic Statistics Classifications 1 (CIIU Rev. 4 A.C.) (2023-II D-23) August 2023 – October 2023

National Administrative Department of Statistics - DANE Virtual Course

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Social Statistics Classifications 1 (CINE A.C. y CUOC) (2023-II D-23) August 2023 – October 2023

National Administrative Department of Statistics - DANE Virtual Course

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(https://collectors.poap.xyz/token/7016272) Blockchain with emphasis in development of Smart Contracts, DApps and descentralized solutions July 2023 – September 2023

Post high-school education agency from Medellín Sapiencia and Bambú Labs Virtual Bootcamp

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Design and construction of indicators (2023-I A-23) February 2023 – April 2023

National Administrative Department of Statistics - DANE Virtual Course

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Configuration of administrative records for statistical use (2023-I A-23) February 2023 – April 2023

National Administrative Department of Statistics - DANE Virtual Course

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Environmental Research Week September 2022

Environmental Institute GIS Virtual Training

PyCon Colombia 2022 Online Conference July 2022

PyCon Colombia Online Conference

Engineering Practices for Building Quality Software November 2021 – December 2021

University of Minnesota **Virtual Course**

2312659 - Special course on Bar and Table Basics June 2021 – August 2021

Course offered by Servicio Nacional de Aprendizaje SENA **Virtual Course**

Course 22 Introduction to Graphic Computation and Scientific Visualization September 2017

BIOS (Bioinformatics and Computational Biology Center of Colombia) **Classroom Course**

OWASP Latam Tour 2017 April 2017

University of Manizales with OWASP organization **Onsite event**

Xamarin Diplomado | Intermediate level December 2016 – February 2017

Microsoft Developer Readiness **Virtual Course**

Parallel programming December 2016 – January 2017

École Polytechnique Fédérale de Lausanne **Virtual Course**

Machine Learning: Regression October 2016 – November 2016

University of Washington **Virtual Course**

Functional Program Design in Scala October 2016 – November 2016

École Polytechnique Fédérale de Lausanne **Virtual Course**

JSConf Colombia 2016 October 2016

Ruta-N with JSConf Colombia **Onsite event**

Functional Programming Principles in Scala July 2016 – August 2016

École Polytechnique Fédérale de Lausanne **Virtual Course**

1212959 - English Dot Works 1 May 2016 – July 2016

Course offered by Servicio Nacional de Aprendizaje SENA **Virtual Course**

1165235 - English Dot Works Beginner March 2016 – May 2016

Course offered by Servicio Nacional de Aprendizaje SENA **Virtual Course**

HTML, CSS and JavaScript February 2016 – March 2016

The Hong Kong University of Science and Technology **Virtual Course**

Machine Learning Foundations: A Case Study Approach November 2015 – December 2015

Universidad de Washington **Virtual Course**

Responsive Website Basics: Code with HTML, CSS, and JavaScript September 2015 – October 2015

University of London & Goldsmiths, University of London **Virtual Course**

The Data Scientist Toolbox May 2015 – July 2015

Johns Hopkins University **Virtual Course**

Cryptography I December 2014 – March 2015

Stanford University **Virtual Course**

M101P: MongoDB for Developers March 2014 – June 2014

MongoDB University **Virtual Course**

Web Application Architectures February 2014 – June 2014

University of New Mexico **Virtual Course**

M101JS: MongoDB for Node.js Developers February 2014 – May 2014

MongoDB University **Virtual Course**

M101J: MongoDB for Java Developers February 2014 – May 2014

MongoDB University **Virtual Course**

42914 - Humanization of the Health Service August 2013 – October 2013

Clínica San Francisco S.A. **Classroom Course**

Mobile Devices Development on ANDROID June 2012 – September 2012

Manizales Vive Digital program ran by PeopleContact S.A. **Classroom Course**

BPO SQL/Oracle December 2011 – September 2012

Manizales Vive Digital program ran by PeopleContact S.A. **Classroom Course**

BPO .NET November 2011 – September 2012

Manizales Vive Digital program ran by PeopleContact S.A. **Classroom Course**

BPO Java November 2011 – September 2012

Manizales Vive Digital program ran by PeopleContact S.A. **Classroom Course**

Ethical Hacking free course — January 2012 – March 2012

MKit IT & Security Solutions — Virtual Course

329366 - Information Systems Development using Java EE platform — January 2012 – March 2012

Course offered by SENA under the auspices of PeopleContact S.A. — Classroom Course

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322340 - BPO Databases with MySQL — December 2011 – February 2012

Course offered by SENA under the auspices of PeopleContact S.A. — Classroom Course

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21730030 - Web design with Adobe Dreamweaver CS3 — September 2011 – November 2011

Course offered by Servicio Nacional de Aprendizaje SENA — Virtual Course

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21720038 - Using Adobe Photoshop CS3 — September 2011 – November 2011

Course offered by Servicio Nacional de Aprendizaje SENA — Virtual Course

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21730134 - Mobile Devices Programming (MDP) — September 2011 – November 2011

Course offered by Servicio Nacional de Aprendizaje SENA — Virtual Course

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Microsoft Five Stars Developer Level 5 — February 2011 – March 2011

Training program from Microsoft developers community — Virtual Course

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12210039 - English Discoveries - Basic III — July 2010 – September 2010

Course offered by Servicio Nacional de Aprendizaje SENA — Virtual Course

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12210037 - English Discoveries - Basic I — April 2010 – June 2010

Course offered by Servicio Nacional de Aprendizaje SENA — Virtual Course

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52410017 - Flash - 2D Animation — January 2010 – April 2010

Course offered by Servicio Nacional de Aprendizaje SENA — Virtual Course

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AJAX use on ASP.NET — September 2009

ExpoASI 2009 (Universidad Nacional) — Classroom Workshop

Web development with Ruby on Rails — April 2009 – June 2009

time4code Training — Virtual Course

DNN (DotNetNuke) and jQuery on the Web (Workshop) — April 2009

Microsoft Installation Festival 2009 (Universidad de Caldas) — Classroom Workshop

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Microsoft Installation Festival — April 2009

Universidad de Caldas — Classroom Workshop

Web oriented programming with .NET Basic seminar — October 2008

X Engineering Days from Universidad de Caldas — Course-Classroom Workshop

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Linux first level — December 2000 – June 2001

University of Manizales — Classroom Course

GNU/Linux Congress Eje Cafetero — May 2001

University of Manizales — Congress

Volunteer Work

Manizales-Dev is a community of local developers to build together an ecosystem around technology to bring support to individuals and organizations towards regional progress. February 14, 2015 – August 10, 2017

Manizales-Dev — Participant/Volunteer

- Participation on different meetup events organized.
- KodeFest 2017
- NodeSchool International Day 2016 (Chapter Manizales)
- Global Day of Coderetreat 2015
- Participation in XIV Jornadas de Ingeniería, Tecnología e Innovación 2015 at Universidad de Caldas (http://jornadas-ingenieria.gitir.co/).
- HTML5 and JavaScript, Omnipresent future
- NodeSchool International Day 2015 (http://nodeschool.io/manizales/).

Publications

Mantacore Sky - Blog
Mantacore Sky · Jun 2023
A miscellaneous blog (IT and literature mainly).

Portfolio v1
Daniel Benítez · Jan 2022
A simple portfolio template.

Trashumantes - Website
Trashumantes · Feb 2017
A personal and miscellaneous website.

Easy Engineering - Blog
Easy Engineering · May 2013
A blog dedicated to reading and various subjects.

Skills

Programming
Ruby, Python, Java, JavaScript, C, C++, C#, VisualBasic

Web
Rails, Django, PHP, NodeJS, AngularJS, Angular, ReactJS, Servlets/JSP/EJB

Databases
MySQL, Postgres, SQL Server, Oracle, MongoDB

Mobile
Android, Ionic, Appcelerator Titanium, Java ME, BlackBerry

Operating Systems
Linux, Windows, VMs and virtualization (VMware, VirtualBox, Hyper-V, KVM, LXC)

General IT
networking, algorithmics, offimatic, architecture, patterns

assembler bash PowerShell

.NET JavaScript HTML CSS CoffeeScript HAML SAAS Frameworks PHP: Yii, Cake, Symfony, Silex, CodeIgniter, Zend CMS: WordPress, Joomla, Drupal, PHPNuke, phpWebSite, DotNetNuke

LXC) Docker containers

CVSs y repositories (git, subversion, GitHub, BitBucket, GitLab, Unfuddle) Cloud services (Amazon EC2, GCP, GKE, Microsoft Azure) PaaS IaaS (Heroku, Hasura, Docker Hub, Amazon, Azure)

electronics management

Languages

Spanish

Native language

English

Advanced. EF SET Certificate 66/100 C1 Advanced. Awarded on: 26 Jul 2024. https://cert.efset.org/WFjxKA

Awards

Basic Xamarin completed

Microsoft Developer Readiness · Mar 2017

Basic Xamarin course finished.