



DONIBEN JIMENEZ JARAMILLO

FULL STACK SOFTWARE DEVELOPER

PROFILE

+4 years Software Developer with communication skills in Spanish, English and Esperanto. Background experience in education, social processes, film production, and programming. I seek innovative ways to apply interdisciplinary knowledge to agile **Back-end** and **Front-end** software development. **React** and **VueJs** is where my skills are strongest.

SKILLS

FRONTEND

- HTML
- CSS
- SASS
- Bootstrap
- Bulma
- Tailwind
- React & React Native
- Styled-components
- Material-UI
- VueJs + Vuex
- Redux (Redux toolkit)
- Typescript

BACKEND

- Javascript (NodeJS + Express)
- Python (Django and Flask)
- Ruby on Rails (Junior)
- Kotlin (Junior)
- Solana Smart contracts
- BashScripting
- Databases: SQL, PostgreSQL, MongoDB
- Linux servers, macOS, AWS serverless(lambdas, dynamoDB, Apigateway, Amplify, cloud watch, EC2, S3,)

EXPERIENCE

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JUN 2023 - Present [Mexico] Altán Redes · Full-time

RESPONSABILITIES

- Cloud & **Infrastructure** Developer at Altán Redes, specializing in AWS services.
- Design & deploy **robust EC2** server environments for telecom & mobile internet services.
- Develop & integrate **PHP, Laravel, Perl, JS, and CGI apps** within server environments.
- Utilize AWS Lambda functions for enhanced functionality & optimized performance.
- Implement **API Gateway & Apigee** for efficient & secure communication between systems.
- Create & manage AWS infrastructures for seamless **connectivity to Mexican users**.
- Collaborate with clients, understand requirements & provide tailored solutions.
- Ensure reliability & scalability to meet Altán Redes' network demands.
- Contribute to Mexico's connectivity mission with cutting-edge tech.

SEP 2020 - MAY 2023 [Colombia] The Data Culture, tdc-lab.com

RESPONSIBILITIES

- Mobile and web full stack software engineer who specializes in **JS technologies**.
- Working on solutions for the **metaverse, film editing, odontology, NFTs, education, and health industries**
- As a **VueJs** and **React** Tech Lead, I **oversaw three other developers** in the of different user's dashboards, which included graphics, PDF history reports, patient/client management tables, shopping carts, calendar appointments, 3D experiences, and more.

KEY ACCOMPLISHMENTS

- Created an Android **film editor from scratch using Kotlin**, which reduced the editing time for glambot videos **from 20 minutes to just 2 minutes**. I achieved this by using **FFmpeg** flags that allowed the application to build custom presets based on the desired video style.
- **Optimized the development processes** for projects created from scratch by implementing good practices, Redux, and custom hooks.

MAR 2021 - MAY 2022 [USA] 321ignition.com

RESPONSIBILITIES

- Created and supported web applications for car dealerships in the United States using **SASS, Vue, JS, and microservices**.
- Tech lead in one of the onboarding teams. Core developer for new features.

KEY ACCOMPLISHMENTS

- Improved the client template by optimizing components that received data, resulting in increased productivity **from 3 to 7 web applications per month**.
- **Improved the onboarding training methodology** for new developers, which process were taking 3 months. After just 1.5 months of my training, they were able to contribute to over 85% of the workflow.

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JUNIOR RUBY ON RAILS DEVELOPER

FEB 2021 - MAY 2022 [Colombia] symplicifica.com

RESPONSIBILITIES

- Learned **Ruby on Rails** to better understand and implement new features for the main app, and developed new core functions to improve working conditions for domestic service employees.

KEY ACCOMPLISHMENTS

- Integrated third-party payment methods to offer more options for clients when paying their employees.

LEAD FULL STACK DEVELOPER

JAN 2021 - JUL 2021 [Colombia] [MUSEO.COALICO.CO](https://museo.coalico.co)

RESPONSIBILITIES

- Created a virtual museum for the NGO COALICO, **integrating VR technology, React, and serverless services from AWS.**
- Participated throughout the entire planning process, making proposals based on the multimedia selected for the museum and the available technology.

KEY ACCOMPLISHMENTS

- The platform reached over 40 schools, becoming a new **didactic tool for teaching** about the violent history of Colombia.
- This museum is now a reference for social organizations as a means to **expand their action fields** and communicate about the contributions made by organizations working for peace, democratization of education, environmental protection, food sovereignty, public policies, human rights, cultural defense, and more, using technology.
- Thanks to the serverless tools provided by AWS, **the costs are kept to a minimum**, allowing the museum to remain operational for more than 10 years.

PERSONAL PROJECTS

2017 - CURRENTLY | Own projects in <https://doniben.com>

- **Cipheak** (Language creator, Javascript technologies, algorithm based on esperanto's grammar to create billions of new artificial languages just with a click.)
- **8x.social** (link shortener, django),
- **Miscua** (covid-19 maptracking app to identify places where people easily get infected, react-native),
- **esperanto.co** (language community site, created with wordpress since 2017).
- **Fruitmark Mobile app** (Fullstack app with react-native and nodeJs for fruits administration in France)
- **Wiif app** (Fullstack mobile app with serverless backend to take information from clients who wants to rebuild or improve their home spaces).
- **Muscha** - Social network created with Vue.js to motivate daily music instrument learning challenges based on **smart contracts** and **VueJs**. Coming **soon**.
- More projects hosted in github.com/Doniben.

EDUCATION

MAR 2021 - DIC 2021 | MISIÓN TIC - National Ministry of Technology

- Training in web application development

JUN 2019 - MAR 2020 | HOLBERTON SCHOOL

- Full Stack Software Engineer (Bash scripting, C, Python, linux servers, JavaScript, web)

2009 - 2020 | Universidad Distrital Francisco José de Caldas

- B.A Social Sciences Teacher

2013 - 2016 | Servicio Nacional de Aprendizaje SENA

- Technological Training in film scriptwriting (Audio production, video editing, photography)

LANGUAGES

- Spanish
- English
- Esperanto
- Learning Chinese