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Full Stack Developer & Music Composer

I'm a self-taught musician passionate about web-development.

As a music composer I have developed a passion for creating. I got involved in the tech industry having the opportunity to be part of programming teams for over 5 years in 4 different markets around the world.

During my programming career, I've collaborated in the design, architecture, development and deployment of successful projects, varying from web apps for the fintech industry, to CS education IDE's, non-profit education programs, universities CMS's and healthcare.

Additionally to my development skills, I've also learned to take decisions based on the company's commercial goals, knowing how to prioritise tasks and features according to what will be best for the business growth.

PHP and JavaScript are the languages I work with the most, but I'm always excited to learn new tech.

Experience

March 2016, current

Full-stack Developer · Konfio.mx · Mexico City · Full-time · RemoteOK

I began as a full stack developer in the back-office ecosystem at Konfio.mx, the biggest fin-tech in Mexico. I developed, implemented, and maintained a robust codebase that helped the company get to Series A investment.

I was later promoted to the product team where I designed for performance and modularity. I worked on improving the whole experience to be mobile-first and to rank 96 out of 100 in Google's speed and performance tests, taking the company's website to be 1st in the loans and credits search results and no. 1 in the SMB loans industry in Mexico.

July 2015, December 2015

Content Designer & Developer · Codio.com · UK · Full-time · RemoteOK

I designed and developed 3 computer programming courses for the Codio.com cloud based IDE, including: Introduction to GIT, introduction to the Linux CLI and Bash, introduction to MySQL.

I achieved to communicate complex knowledge in an easy way, as the users were mainly elementary level students, resulting in new investment opportunities for the company.

January 2014, June 2015

Teacher and Program Developer · Laboratoria.la · Peru

I was part of the founding team of the educational program Laboratoria in Peru. I worked to empower vulnerable women with high potential to become proactive developers.

During the early stages of the program, I taught full-stack web-development to 3 promotions empowering around 70 women. I built the course structure and methodologies now used in 2 Peru cities, Santiago de Chile, and Mexico City, achieving to empower a total of 400 students from which 75% get a development job and have a 3.0x increase in their income.

August 2013, December 2013

Jr. RoR Developer · Shopify.com · Canada

I was an intern in the Shopify headquarters in Ottawa, Canada, as part of the top students selected in the Jr. Ruby on Rails developers program hosted by Hacker You, a popular development bootcamp.

I won the 1st place of the program having designed and developed the frontend for the project: SAM (Simple Appointment Management). The project was later chosen by a group of investors in Peru to become the first *patient to doctor* web application in the country.

Personal projects

EBM 3.1.0 · <https://github.com/easyboxmodel/ebm>

The Easy Box Model is a *npm* package that allows very rapid and modular prototyping letting the foundations for what can become a bigger product.

It is modular by itself as it can fit in any web framework by assigning a source and destination path.

It also introduces a modular Sass and modular JS file structure that meets the MVC model directory organization of most web applications.

ECOMMERCE UI · <https://github.com/netpoe/inventory-orders>

A Laravel ^5.4 e-commerce CMS web application that allows users to list their own products and administrators to track orders from an admin-panel dashboard built with the EBM called ANOKIODA (<https://github.com/netpoe/anokioda>).

This personal project is a response for the complexity of working with other e-commerce frameworks out there.

It is also an intent of applying the EBM modular principles to a real-world project.

Skills

Backend

Languages: PHP ^7.0 & JavaScript ES2015 server-side (NodeJS)

Frameworks: Laravel ^5.4, Zend Framework 2, EmberJS, React Native

Databases: MySQL and MongoDB

Database Models: Illuminate Eloquent, Zend DB Adapter and PHP PDO

API: I was in charge of the assessment and pull-requests of Konfio.mx mobile API for the React Native app.

Frontend

Languages: JavaScript ES2015, Sass, HTML5, CSS

Libraries/Tools: I prefer VanillaJS over React, VueJS or jQuery but I know both very well.

Automation: In order of preference: GulpJS, Webpack and Grunt.

DevOps

Version control: GIT, GitLab, GitHub

TDD: PHPUnit and Codeception

Deployment and automation: Jenkins

Hosting: I have deployed and set ecosystems in AWS and DigitalOcean using Docker

Performance: I have deployed and maintained serverless AWS Lambda functions written in NodeJS

Command line: I have created several Linux/Bash scripts and some cronjobs for running MySQL call procedures or for automating framework installations

Additional Skills

Communication skills: I'm a team player. I consider myself to be honest yet subtle when communicating problems. I prefer not to assume things I'm doubtful about therefore I'll ask the best suitable person in the team.

I take feedback very well. I tend to recognize my teammates after a good job has been made.

Remote communication skills: I always attend telecommuting and I am very explicit about feature descriptions and how to test them.

Work: I enjoy team code ownership as it benefits innovation as there's no "expert" in something resulting in disruptive projects.