

Albert Roman Castellano Moreno

Full Stack Developer

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[Linkedin Profile](#) | [Github Profile](#)

After five years of professional experience developing projects for the manufacturing and mining industries using proprietary solutions with minor development of software, I decided to transition to the software industry as I am convinced that software development is a powerful tool that enables infinite possibilities.

SKILLS & LANGUAGES

Elixir at an intermediate level

Phoenix Framework at an intermediate level

PostgreSQL and MSSQL at an intermediate level

DigitalOcean at intermediate level

Ruby and JavaScript at basic level

Ruby on Rails and React at a basic level

Git and GitHub at an intermediate level

English language at an intermediate level

PROFESSIONAL EXPERIENCE

Control System Integration - Development of industrial automation solutions

02/2017 - 11/2018

Project Engineer

- Speed up the development of control and inspect systems creating custom tools that create and transform files that otherwise would be processed manually.
- Expand the business market of the company by developing custom platforms that enable the integration of proprietary systems like industrial controllers, plant data historians, and ERP.

Negociaciones Integrales E&E – Development of Electric Control solutions

04/2016 - 08/2016

Freelancer Full-Stack Developer

- Involved in a project for Termochilca, which included developing a web platform that allowed its users consuming over 0.2 MW in electric energy monthly, to view and download details of how much energy they consumed. For this project, I used Python to create Excel Reports and Elixir for a web platform that enabled connection with two databases (Microsoft SQL Server and PostgreSQL) at the same time.

EDUCATION

Codeable | www.codeable.pe

03/2020 - today

Intensive six-month full-time bootcamp aimed at developing Full Stack Web Developers

Universidad Nacional de Ingeniería, Lima, Peru

2009-2019

B. Sc. In Mechanical Engineering

ADDITIONAL

- During Codeable's Bootcamp, I participated as a tutor to my student peers in subjects related to Ruby and Ruby on Rails.
- I co-founded "HackSpace Peru" and "MakerLab", communities that encourage a passion for learning and sharing knowledge about technology.
- I volunteered for "Qode", a non-profit with the purpose of empowering minority communities through technology.