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Rodrigo Caballero, Software Engineer

Software Engineer with over 5 years of experience.

I have a solid set of technical skills that I combine with business sense to propose, direct and implement scalable solutions that solve real problems. I have experience developing software products, and I know how to organize work teams and resources to make things happen.

Skills

- | | |
|---|--|
| <input type="radio"/> HTML & CSS | <input type="radio"/> Git |
| <input type="radio"/> Node.js | <input type="radio"/> Python |
| <input type="radio"/> JavaScript | <input type="radio"/> SQL |
| <input type="radio"/> React / Vue | <input type="radio"/> MongoDB |
| <input type="radio"/> Express | <input type="radio"/> Amazon AWS |
| <input type="radio"/> Go | <input type="radio"/> Leadership Skills |
| <input type="radio"/> Ability to Work in a Team | <input type="radio"/> Agile Project Management |
| <input type="radio"/> Fast Learner | <input type="radio"/> TypeScript |

Employment History

Software Engineer at JumpCloud, Louisville

November 2022 — Present

Software company that provides an open directory platform that allows its customers to manage their technology stack across identity, access and device management. The company has a presence in over 160 countries, with 5 global offices across the world.

I am a Software Engineer level III (out of 3 levels) in the Identity team in the SaaS division, which provides Single Sign On (SSO) support to SAML and OIDC applications from a variety of Identity Providers.

I am **in charge of developing** new requirements, enhancements and maintenance efforts of the JumpCloud platform, with a focus on **user interface solutions**.

Technical Stack:

- Vue
- NodeJs
- Python
- Go
- Docker

Full Stack Developer at Clear, Guadalajara

May 2021 — November 2022

Leading company in software development for automotive SMEs, with a presence in over 20 countries.

I was in charge of **developing** new requirements for customers that involve the **connection, manipulation and display of data** between third-party software with the company products using API's.

Achievements:

- I **documented, made wire-frames and develop** an airport-like screen for customers to review their order status in the waiting rooms of dealerships.
 - This screen came alongside a **mobile version** for a customer to review a specific order status when customers are off the dealership.
- I **developed** a testing environment that emulates a DMS, in order to speed up the testing and production release of new functionalities.

Technical Stack used:

- NodeJs
- AWS
- Typescript
- React
- NextJS

Developer and Project Analyst at Soluciones Sever, Guadalajara

January 2019 — May 2021

Transportation and logistics company, its client portfolio includes Walmart, PISA Laboratories and Kuehne + Nagel.

I was in charge of **managing and providing data** for the portfolio of projects related to information technology, process improvement, cost reduction and international certifications of the company.

Achievements:

- I **analyzed** different data sources through library and RESTful API's to carry out the **planning and execution** of various projects that resulted in a 36% reduction in fuel cost and 54% in monthly RPM abuses of the company's fleet of transportation units.
- I **led** the project to certify the company in the BASC international safety standard
 - I **established** 22 procedures in the IT department of the company.
- I **developed** a dashboard with cloud computing technologies, which included different key indicators to control daily fuel consumption and productivity of the transport fleet.

Technical Stack used:

- Node.js
- React
- AWS
- Javascript
- Python
- PowerBI

Cofounder at AGRON Solutions, Guadalajara

August 2018 — December 2020

Start-up whose objective was to provide a soil-testing system on field with predictive analysis.

I was in charge of operations and research and development team. **I led** the team in the development of the artificial intelligence algorithm for predictive analysis of soil nutrients.

Achievements:

- The project made a **fund-raise** of \$700k USD for the development of the system.

Technical Stack used:

- Node.js
- Javascript
- Python
- R

Education

BSc Computer Science, Goldsmiths College, University of London, London

2020 — 2024

Member of the British Computing Society.

BA International Business, Instituto Tecnológico y de Estudios Superiores de Monterrey (ITESM), Guadalajara

2013 — 2018

CENEVAL national performance award for excellence, awarded to the top 2% graduates nationwide.

90% academic scholarship.

International Exchange Program, Riga Technical University, Riga

January 2017 — August 2017

Program with specialization in business analysis systems.

Links

[LinkedIn](#)

[GitHub](#)

[Website](#)

Courses

Data Science Professional at HarvardX

January 2018 — August 2019

Data Engineer at Data Camp

August 2019 — October 2020

Internal Auditor at BASC

January 2021 — April 2021

Certified Associate in Project Management CAPM at PMI

2017 — 2018

Extra-curricular activities

Volunteer at PMI Jalisco Chapter, Guadalajara

July 2019 — December 2020

The largest organization of Project Management professionals, with more than 500 thousand members around the world.

I volunteered for the Jalisco chapter, assisting in the initiatives for its members.

I coordinated the publication of the bimonthly newsletter with project management issues and agile development. **I helped** make PM Day a reality, and the annual conference.

Internships

Intern at International Chamber of Commerce (ICC), Mexico City

January 2016 — December 2016

- Proposal and follow-up to events.
- Translations of specialized documents.
- Support to commissions and working groups.

Hobbies

Robotics, i like to create new things.
Competitive programming begginer.
Gym, meditation, reading and hiking.

Languages

- ☒ **Spanish; Castilian** Native speaker
- ☒ **English** Highly proficient
- ☐ **French** Working knowledge