# Rodrigo Caballero, Software Engineer

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**LINKS**

LinkedIn, GitHub, Website

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**PROFILE**

Dynamic Software Engineer with over 7 years of experience, adept at crafting scalable solutions that enhance user experiences and streamline operations. Proven expertise in full-stack development, leveraging a robust technical skill set in Node.js, Python, and cloud technologies to deliver impactful software products. Skilled in Agile project management and team leadership, ensuring efficient project execution and resource optimisation. Passionate about developing high-quality software that addresses real-world challenges and adds value to users.

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**SKILLS**

| | | | |
|---|---|---|---|
| HTML & CSS | Expert | Express | Experienced |
| Git | Expert | Amazon AWS | Experienced |
| Node.js | Experienced | Go | Skillful |
| Python | Experienced | Leadership Skills | Experienced |
| JavaScript | Expert | Ability to Work in a Team | Expert |
| SQL | Experienced | Agile Project Management | Expert |
| React / Vue | Experienced | Fast Learner | Expert |
| MongoDB | Expert | TypeScript | Experienced |

## EMPLOYMENT HISTORY

Nov 2022 — Present

### Senior Software Engineer, JumpCloud
Louisville

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 Senior Software Engineer 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

May 2021 — Nov 2022

### Full Stack Developer, Clear
Guadalajara

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

| Jan 2019 — May 2021 | **Developer and Project Analyst, Soluciones Sever** | Guadalajara |

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

| Aug 2018 — Dec 2020 | **Cofounder, AGRON Solutions** | Guadalajara |

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

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## EDUCATION

| 2020 — 2025 | **BSc Computer Science, Goldsmiths College, University of London** | London |

Member of the British Computing Society.

| 2013 — 2018 | **BA International Business, Instituto Tecnológico y de Estudios Superiores de Monterrey (ITESM)** | Guadalajara |

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

90% academic scholarship.

| Jan 2017 — Aug 2017 | **International Exchange Program, Riga Technical University** | Riga |

Program with specialization in business analysis systems.

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## COURSES

| Jan 2018 — Aug 2019 | **Data Science Professional, HarvardX** |

| Aug 2019 — Oct 2020 | **Data Engineer, Data Camp** |

## EXTRA-CURRICULAR ACTIVITIES

Jul 2019 — Dec 2020

### Volunteer, PMI Jalisco Chapter

Guadalajara

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

Jan 2016 — Dec 2016

### Intern, International Chamber of Commerce (ICC)

Mexico City

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

## HOBBIES

Robotics, i like to create new things.
Gym, meditation, reading and hiking.
Music, videogames and traveling.

## LANGUAGES

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