

Juan Carlos Arteaga Amate

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SKILLS AND TECHNOLOGIES

Programming Languages: JavaScript, TypeScript, Ruby, CSS, SASS, SQL, HTML, Python, GraphQL.

Frameworks/APIs/Tools/Libraries: NodeJS, React, Rails, Docker, Kubernetes, Flask, Jenkins.

Cloud Technologies: Google Cloud (App Engine, Compute Engine, Firebase, Datastore, CloudSQL IAM, GKE), AWS (EC2, S3, Lambdas, RDS, IAM)

Testing: Selenium, Cypress, Jest, Protractor

Database Engines: MySQL, PostgreSQL, DynamoDB

Languages: Spanish, English, basic Japanese, basic French.

RELEVANT EXPERIENCE

March 2017 – present

Wizeline

Software Engineer, Full Time

Guadalajara, Jalisco, México

- Being part of a 4 developer and 1 UX designer team, built a web defense product for a security company. Main technologies used were: NodeJS, React, Redux, Google Cloud App Engine, Datastore, Selenium, Protractor, Jest, Jenkins.
- Collaborated with a distributed team to help the EMEA region of a media company improve their current frontend for serving content, along with 5 other developers and a UX designer, adding accessibility features, PWA capabilities, mobile web elements, internationalization, performance optimizations, migration to a newer stack. Main technologies used were: Ruby, CSS/SASS, JavaScript, GraphQL, Python.
- Together, with 4 developers, 1 UX designer and 2 data engineers, helped a healthcare company build and design a multi-tenant artificial intelligence platform containing multiple services. Main technologies used: React, Python, Docker, Kubernetes, GCP (GKE, CloudSQL, BigQuery), TypeScript, Cypress, Auth0.

September 2015 – 2017

Oledcomm

Full Stack Developer, Full Time

- Developed a VLC (Visible Light Communication)/IoT platform using Ruby on Rails, being part of a 4 person team.
- Built NodeJS server to track real-time usage data, along with a Redis database and a websocket implementation.
- Being part of a 3 people team, coded a VLC tracking SPA using Node, ExpressJS, SQLite, React and Flux.
- Lead developer on a location-aware Android app with VLC capabilities and marketplace features.

September 2014 – July 2015

Freelance

Full Stack Web Developer, Freelance

- Developed and implemented a school management software, for registration and control of more than 200 users.
- Main technologies used were PHP, MySQL, JavaScript, HTML5, Bootstrap, along with a basic REST API.

August 2014 – March 2015

Tata Consultancy Services

Security Administrator, Internship

- Level 1 and 2 bilingual support for a large US-based company (Walgreens) in the Security Administration area.
- Main supported technologies were Active Directory, RSA SecurID, McAfee Endpoint Encryption, Bitlocker, UNIX.

EDUCATION

2010 – 2015

Instituto Tecnológico de Celaya, Celaya, Guanajuato, México.

Bachelor of Computer Systems Engineering. ISIC-2010-224