Cedric Amaya

SOFTWARE DEVELOPER

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San Francisco Bay Area

Experience

Infrastructure Engineering Co-op
Menlo Security
March 2017 - Present   Palo Alto, CA

- Developed a Python script to automate parsing of nightly continuous deployment logs and programmatically update a Google Sheet resulting in a 500% increase in time efficiency.
- Maintained an isolated environment of long-running virtual machines for longevity testing and debugging resulting in numerous showstopper issues being caught before being deployed in production.
- Formulated queries using InfluxDB's SQL-like query language (InfluxQL) to build internal monitoring/reporting dashboards on Grafana.
- Maintained an internal screenshot comparator service running on Amazon Web Services (AWS).

Education

Computer Science, Full-stack Web Development
Lambda School Academy of Computer Science and Software Engineering
February 2019 - Present

Lambda School is a 9+ month Computer Science & Software Engineering Academy that provides an immersive hands-on curriculum with a focus on computer science, software engineering, and web development.

- Designed and developed full-stack web applications using a variety of technology including React, Redux, Node.js, and Express.js
- Utilized agile software development and git workflow on all projects while working remotely to complete projects with other students
- Completed curriculum course work including: React, Redux, Node.js, Express.js, Jest, HTML, CSS/LESS/SASS

Open Source Contributions

Front-end Developer, Firefox Notes   Mozilla
July 2017 - July 2018

- Developed the functionality to switch themes via a settings page using JavaScript and browser extension APIs.
- Designed and implemented the dark theme used by thousands of users as reported by Google Analytics.
- Implemented keyboard shortcuts for editor styling using the Quill.js API.
- Triaged and fixed user-reported issues of varying degress of severity.
- **View all of my contributions to Firefox Notes**

Projects

Bookr   Web App
Web app developed using React and Redux that communicates with a REST API. Responsible for the Redux architecture and **overall design of the project.**

Home Chore Tracker   Backend - Web App
Backend application with a REST API used to track a list of family chores needed for home improvement. Responsibilities included **documenting all API endpoints** and assisting in the backend architecture and data modeling.

Skills

Languages
JavaScript, Python, Java

Frameworks & Libraries
Node.js, React.js, Express.js, Redux

Datastores
PostgreSQL, SQL, GraphQL, MongoDB

Testing
Jest, Mocha, Unit Testing, Test-driven Development

Tools & Platforms
git, Netlify, Heroku, Jenkins

Design
Figma, Sketch