Cedric Amaya, Software Engineer

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LINKS   GitHub, LinkedIn, Portfolio

EMPLOYMENT HISTORY

Jun 2020 — Sep 2020

Software Engineering Intern, Moogsoft   San Francisco, CA

- Utilized tree shaking to reduce D3 footprint, resulting in a roughly 5% reduction in Webpack bundle size.
- Upgraded Node.js and outdated key dependencies like Babel and Webpack, resulting in a 15% decrease in web app build time.
- Overhauled several custom-built D3 charts in favor of FusionCharts.
- Collaborated with product and design to develop, integrate, and test new features.
- Applied and remained current with existing and emerging web technologies.

EDUCATION

Feb 2019 — Aug 2020

Lambda School

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

SKILLS

JavaScript (ES6+)	PostgreSQL
Python	GraphQL
HTML / CSS (SASS, SCSS)	Express.js
React / Vue	Jest

PROJECTS

Feb 2020 — Present

Unearth

GitHub: https://github.com/tryunearth

Unearth is a full-stack JavaScript web application to help Redditors manage, organize, and search their saved content.

Front-end application developed using React.js, utilizing React Context API for state management. Back-end REST API developed using Node/Express.js with PostgreSQL as the main data store.

- 160+ users registered
- 86K+ Reddit posts/comments synced
- 700+ custom tags created

Jul 2017 — Jul 2018

Firefox Notes

Contributions: https://github.com/mozilla/notes/commits?author=cedricium

Open source contributor for the popular Firefox Test Pilot Experiment, Notes.

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