

# Cedric Amaya

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Experience	<b>Moogsoft, Software Engineering Intern</b> Remote Jun 2020 - Sep 2020 <ul style="list-style-type: none"><li>Utilized tree shaking to reduce D3 footprint, resulting in a roughly 5% reduction in Webpack bundle size.</li><li>Upgraded Node.js and outdated key dependencies like Babel and Webpack, resulting in a 15% decrease in web app build time.</li><li>Overhauled several custom-built D3 charts in favor of FusionCharts.</li><li>Collaborated with product and design to develop, integrate, and test new features.</li></ul>
	<b>Menlo Security, Software Engineer in Test Intern</b> Palo Alto, CA Mar 2017 - May 2020 <ul style="list-style-type: none"><li>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.</li><li>Maintained an isolated environment of long-running virtual machines for longevity testing and debugging resulting in numerous showstopper issues being caught before being deployed to production.</li><li>Formulated queries using InfluxDB's SQL-like query language (InfluxQL) to build internal monitoring/reporting dashboards on Grafana.</li><li>Maintained an internal screenshot comparator service running on Amazon Web Services (AWS).</li></ul>
Projects	<b>Unearth, JavaScript, Node.js, Express.js, React, PostgreSQL</b> <a href="https://github.com/cedricium/unearth">https://github.com/cedricium/unearth</a> Feb 2020 - Present Full-stack JavaScript web application to help Redditors manage, organize, and search their saved content.
	<b>Home Chore Tracker, JavaScript, Node.js, Express.js, SQLite</b> <a href="https://github.com/home-chore-tracker/backend">https://github.com/home-chore-tracker/backend</a> Sept 2019 RESTful API that allows families to assign and complete chores within their household.
Open Source Contributions	<b>Mozilla, Front-end Developer - Firefox Notes</b> <a href="https://github.com/mozilla/notes/commits/master?author=cedricium">https://github.com/mozilla/notes/commits/master?author=cedricium</a> Jul 2017 - Jul 2018 <ul style="list-style-type: none"><li>Developed the functionality to switch themes via a settings page using JavaScript and browser extension APIs.</li><li>Designed and implemented the dark theme used by thousands of users as reported by Google Analytics.</li><li>Implemented keyboard shortcuts for editor styling using the Quill.js API.</li><li>Triaged and fixed user-reported issues of varying degrees of severity.</li></ul>
Education	<b>Lambda School, Computer Science, Full-Stack Web Development</b> 2019 - 2020
Skills	<b>Programming Languages:</b> JavaScript (ES6+), Python, HTML/CSS (LESS/SASS) <b>Frameworks &amp; Libraries:</b> Webpack, Express.js, React, Redux, Vue, Vuex, Jest <b>Datastores &amp; Query Languages:</b> SQL, PostgreSQL, SQLite, GraphQL