

# Cedric Amaya

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**Education**                      **Lambda School Academy of Computer Science and Software Engineering,**  
*Computer Science, Full-Stack Web Development*                      Mar 2019 | May 2020

**Experience**                      **Menlo Security, Software Development Engineer in Test Intern** Mar 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).

**Open Source Contributions**                      **Mozilla, Front-end Developer, Firefox Notes**                      Jul 2017 | Jul 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 degrees of severity.

**Projects**                      **Unearth, JavaScript, Express.js, React, PostgreSQL**  
It's like Timehop for Reddit saves.  
<https://github.com/cedricium/unearth>

Personal project used to generate personalized emails with users' Reddit saves, delivered at a frequency of their choice. Utilized cron jobs to send emails, Express.js and SocketIO for the backend API server, and React for the client web UI.

**Home Chore Tracker, Node.js, Express.js, SQLite**  
RESTful API for tracking a list of family chores.  
<https://github.com/home-chore-tracker/backend>

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**                      **Programming Languages:** JavaScript, Python, HTML/CSS  
**Frameworks & Libraries:** Node.js, Express.js, React, Redux  
**Datastores:** PostgreSQL, GraphQL, MongoDB