MICHELLE MOUNDE

Software Engineer | michellemounde@gmail.com | Portfolio | LinkedIn | GitHub

PROFESSIONAL SUMMARY

Complex problem-solver with analytical and driven mindset for finding reliable solutions for software issues. Experienced in Full-Stack, Back-End and Front-End development. Fluent in English and Swahili and accustomed to working with cross-cultural, global teams.

SKILLS

JavaScript | Python | Node.js | React /Redux | Flask | Django | HTML | CSS | Docker | Express.js | SQL | Git

WORK EXPERIENCE

Software Engineer Intern (Remote) | *Mozilla - Balrog*   2023 - 2024
Non-profit organization that specializes in privacy-focused software and is passionate about open-source software

- Create point-in-time feature to allow for viewing the state of the database at past dates and to compare the past database state with the current database state.
- Added a required sign-offs element to rule view page. Fixed an unnecessary re-renders bug by only updating the changed element. Fixed the multiple fetches bug by calling fetch only on page load.
- Added a partial match on search in the releases page that highlights matches and added tests for this feature. Fixed a false positive match bug by trimming trailing and leading whitespace from search string.
- Fixed scheduled deletions showing on unrelated channels bug by updating rule channel matching feature to account for the fact that scheduled deletions have a null channel.

ACCOMPLISHMENTS

- Implemented a point-in-time feature based on a prototype by re-writing 3-year-old code and fixing bugs.
- Collaborated with team members, team leads and Operation Managers resulting in reduced SLA from 24 hours to 6 hours from case creation time to first phase of on-boarding completion time.

PROJECTS

Monokai RainStorm | *JavaScript | JSON | Visual Studio Code*   **live** | **code**
A Visual Studio Code theme with both light and dark mode with gray backgrounds and Monokai syntax highlighting.

- Has both a light and dark mode in light gray and dark gray respectively with bright blue focus highlights.
- Learned how to use TextMate scopes to target elements.
- Encountered unexpected syntax highlighting bugs that I resolved by arranging scopes from most specific to least specific and having just enough scopes to avoid overlapping scopes.

EDUCATION

App Academy - *Full-Stack Software Engineering Curriculum (Online)* | 2022 - 2023
University of Nairobi - *B.Sc. Quantity Surveying (Construction)* | 2014 - 2018

LANGUAGES: **English:** Native | **Swahili:** Native