

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

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.

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.

Customer Service Specialist (Remote) | Invisible Technologies

2021 - 2022

Outsourcing service that uses technology and worksharing to scale operations, cut costs and optimize workflows

- Reached 60 cases per day handling target to review customer information and set up customer accounts to complete the first phase of onboarding.
- Accelerated continuous improvement by generating suggestions, engaging in problem-solving activities to support teamwork and project completion reducing initial onboarding time by 50%.

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.

EDUCATION

App Academy - Full-Stack Software Engineering Curriculum (Online) | 2022 - 2023

University of Nairobi - BSc Quantity Surveying (Construction) | 2014 - 2018

LANGUAGES: English: Native | Swahili: Native