

William Raga

FULL STACK WEB DEVELOPER

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SUMMARY

I am a high-performing Web Developer with a passion for technology. Impact on positive organisational outcomes through programming and problem-solving. Confident in collaborating with cross-functional teams to solve complex, high-stakes problems. I am committed to continuous improvement and contributing to team success.

SKILLS

Front-End: JavaScript, React, Redux, HTML5, CSS3, Bootstrap

Back-End: Ruby, Ruby on Rails, PostgreSQL, Python(Django)

Tools & Methods: Git, GitHub, Heroku, Netlify, Mobile/Responsive Development, RSpec, TDD, Chrome Dev Tools

Professional: Remote Pair-Programming, Teamwork, Mentoring

EXPERIENCE

HIGHLIGHTED PERSONAL PROJECTS

Full Stack Web Developer

Remote

May 2022– Present

[LoveMe App](#) — Frontend lead for LoveMe app, a platform that allows multiple users to sign up and create accounts to generate AI love letters from within the app and send/schedule for them to be sent at a particular time they can choose.

- Built with: (React.js, CSS, Django, HTML5, and Bootstrap)

[metrics-webapp](#) — A platform that allows end users to view Covid information(all countries) obtained from an API. The data can be filtered by country name and adds another route to view more information about a specific country.

- Built with: (React, HTML, and Javascript)

MICROVERSE

Software Development Mentor (Volunteer)

Remote

August 2022– Present

- Mentored junior web developers, providing technical support through code reviews.
- Proposed improvements to code organization to improve code quality and overall performance.
- Provided advice and tips on maintaining motivation to maintain longevity in the program.

MICROVERSE

Software Development Code Reviewer

Remote

September 2022 – Present

- Performed code reviews to collaborators and teammates, providing technical support.
- Identified bugs affecting code in group projects and suggested/came up with better methods to solve problems.

HNG INTERNSHIP

Lead frontend Developer

Remote

October 2022 - Present

- Led team morning and stand-up sessions and the frontend development team.
- Reviewed love-me app code and performed merging - solving merge conflicts and ensuring the code on dev and the main branch was not broken.
- Responsible for code maintenance and refactoring.

I4G Zuri Bootcamp - Cohort II

Grader - Volunteer position

Remote

September 2022 - December 2022

- I volunteered to work part-time for Zuri Team to assist in grading cohort II's student submissions.
- Graded thousands of students' submissions weekly.
- Proposed improvements to code organization to improve code quality and overall performance.

EDUCATION

MICROVERSE

May 2022 – Present

Remote Full Stack Web Development Program, Full Time

- Spent 1300+ hours mastering algorithms, data structures, and full-stack development while simultaneously developing projects with Ruby, Rails, JavaScript, React, and Redux.
- Developed skills in remote pair programming using GitHub, industry-standard git-flow, and daily standups to communicate and collaborate with international remote developers.

UNIVERSITY OF NAIROBI

September 2016 – September 2020

Degree in Mathematics

- Majored in Pure Mathematics
- I learned major problem-solving skills that I use today to approach programming.