

Emmanuella Opokua Adu

FULL STACK WEB DEVELOPER

elarhadu@gmail.com | [GitHub](#) | [LinkedIn](#) | [Twitter](#) | [Wellfound](#) | [Medium](#) | [Portfolio](#)

SUMMARY

As a front-end web developer and open-source enthusiast, I am deeply passionate about writing clean code and creating accessible designs. I thrive in pair-programming and remote work environments, cherishing the collaborative and flexible nature they offer. With fluency in multiple programming languages, frameworks, and technologies, including JavaScript, HTML, CSS, React, Ruby, Ruby on Rails, MySQL, and PostgreSQL. I possess the ability to quickly and efficiently adapt to and excel in new projects at a success rate of 85%.

SKILLS

Front-End: JavaScript, React, Redux, jQuery, HTML5, CSS3.

Back-End: Ruby, Rails, MySQL.

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

Professional: Remote Pair-Programming, Teamwork, Mentoring, Communication.

EXPERIENCE

HIGHLIGHTED PERSONAL PROJECTS

Full Stack Web Developer

Remote
Oct 2022– Present

[Stay A While](#) — "Stay a while" is a HomeStay reservation app that lets users find their "Home away from home." Reserve, delete and create homestays with ease. The website showcases listed homestays for others to see.

- Built with: **Frontend- React/Redux, Backend- Ruby on Rails, Database- Postgres.**

[PennyWise](#) — The budget app is an app for managing transactions with categorized lists, sign-up and login pages, and navigation buttons for moving between pages. Users can add new categories or transactions.

- Built with: **Frontend & backend-Ruby on Rails, Database- Postgres.**

[African Union](#) — The African Union App is a mobile web application that allows users to view a list of countries in the AU.

- Built with: **Frontend-React/Redux.**

MICROVERSE

Mentor (Volunteer)

Remote
Dec 2022 – Feb 2023

- Mentored 2 students weekly, leveraging Slack for code reviews, technical support, and collaborative learning.
- Proposed improvements to code organization to improve code quality and overall performance by 10%.
- Provided about 10 students advice and tips on how to maintain motivation to maintain longevity in the program.

K&A FOREX BUREAU

Data Entry Clerk

Accra, Ghana
Aug 2020– Jan 2023

- Created a dashboard with Excel to track returns, profits, and losses increasing accountability by 55%.
- Collaborated with the owner to improve the data system, resulting in a 27% efficiency increase.

EDUCATION

MICROVERSE

Remote Full Stack Web Development Program, Full Time

Oct 2022– Present

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