Lugard Agu

FULL STACK WEB DEVELOPER

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SUMMARY

Full-stack software engineer with 7+ months of experience at Microverse, proficient in HTML, JavaScript, CSS, Bootstrap, React, and Ruby on Rails. Passionate about crafting effective programs that bolster organizational growth and success. Well-versed in utilizing creative technology to design systems with engaging UIs for superior user experience. Always open to mastering new technologies and skills swiftly.

SKILLS

Front-End: JavaScript, React, Redux, jQuery, HTML5, CSS3, Bootstrap, Tailwind
Back-End: Ruby, Rails, MySQL, PostgreSQL
Tools & Methods: Git, GitHub, Render, Heroku, Netlify, RSpec, TDD, Chrome Dev Tools
Professional: Remote Pair-Programming, Teamwork, Mentoring, Leadership

EXPERIENCE

HIGHLIGHTED PERSONAL PROJECTS   Remote
Full-stack Web Development Student & Mentor   September 2022 – Present

Honed intermediate and advanced topics in full-stack development (including Rails, Git, and DS&A challenges), and completed 20+ projects independently and via pair programming.

YoYacht - Yoyacht is a yacht booking and reservation Full-stack app that uses Rails back-end API and React front-end for checking available yachts and making reservations. It increased customer satisfaction by 30%
- Built with: (Ruby on Rails, React, and Tailwind)

Leaderboard — Leaderboard is a web application that uses API services. It allows users to add new scores and refresh to see their rankings on the leaderboard. It increased user satisfaction by 15%
- Built with: (HTML, CSS, JavaScript, and Webpack)

Awesome Books ES6 — Awesome Books ES6 is a refactored simple web tool to keep track of books. It has improved book tracking by 20%
- Built with: (HTML, CSS, and JavaScript.)

MyPortfolio — This is a responsive web application of my portfolio adaptive to desktop and mobile devices. It is a replica of the Figma template. And it has enhanced traffic by 10%
- Built with: (HTML, CSS, and JavaScript)

MICROVERSE - Remote Student Mentor (Volunteer)   October 2022 – November 2022
- Mentored 2 junior web developers per week using Slack, and Zoom, while 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.

EDUCATION

MICROVERSE   October 2022 – Present
Remote Full-stack web development program, Full-Time
- Mastered algorithms, data structures, and full-stack development while developing projects with JavaScript, React and Redux, Ruby, and Rails

Nnamdi Azikiwe University
B.ENG, Electrical Engineering (Power & Machines)   October 2008 – August 2013
- Executed research on capacitor compensation effects on the performance of synchronous machines connected to long transmission lines.