Daniel Ochuba Ugochukwu

FULL STACK WEB DEVELOPER

Email | GitHub | LinkedIn | Twitter | AngelList | Medium | Portfolio

SUMMARY

Skilled and experienced full-stack developer with a passion for building robust and scalable web applications. With a strong background in both front-end and back-end development, proficient in JavaScript, React, and Redux for front-end, Ruby on Rails, and PostgreSQL for back-end, with expertise in remote pair-programming, mentoring, and a commitment to TDD, delivering high-quality, responsive web applications. Possess a comprehensive understanding of the software development life cycle and a proven track record of delivering high-quality solutions with a 75% rate of pull request approval on the first review.

SKILLS

Front-End: JavaScript, React, Redux, jQuery, HTML5, CSS3
Back-End: Ruby, Rails, PostgreSQL
Tools & Methods: Git, GitHub, Netlify, Mobile/Responsive Development, TDD, Chrome Dev Tools
Professional: Remote Pair-Programming, Teamwork, Mentoring

EXPERIENCE

HIGHLIGHTED PERSONAL PROJECTS   Remote
Full Stack Web Developer & Mentor   January 2023 – Present
Mastered intermediate and advanced topics in full-stack development (including Rails, Git, and DS&A challenges) while building 10+ full-stack projects independently and via pair programming.

House-bookings - Developed 'House-bookings' a web application that allows users to book a house for a specific period. The user can add and delete their houses for bookings. The user can view their bookings and cancel bookings. The user can also see the list of bookings made by other users.
- Built with - HTML, CSS, Ruby on Rails(API only for Back-end), React(Front-end), and PostgreSQL.

DUO-Budget - Developed 'DUOBudget' a mobile web application where you can manage your budget: you have a list of transactions associated with a category so that you can see how much money you spent and on what.
- Built with - HTML, CSS, Tailwind, Ruby, Ruby on Rails, and PostgreSQL.

DUO-Blog - Developed 'DUO-Blog' a classic example of a blog website that will create a fully functional website showing the list of posts and empowering readers to interact with them by adding comments and liking posts.
- Built with - HTML, CSS, Bootstrap, Ruby, Ruby on Rails, and PostgreSQL.

MICROVERSE   Remote
Mentor (Volunteer)   February 2023 – March 2023
- Mentored 8+ junior web developers, providing technical support through code reviews twice a week through Slack Hurdles, and Zoom meetings.
- Proposed improvements to code organization to improve code quality and overall performance by 20%.
- Provided advice and tips on maintaining motivation to maintain longevity in the program with 3 students deviating from their proposed intention to quit.

INSTITUTE OF MANAGEMENT AND TECH   Enugu, Nigeria
Teaching Assistant   July 2022 – November 2022
- Enhanced student success rate by 30% in lectured courses.
- Garnered significant recognition from students and full-time lecturers in the Computer Science Department with a 15% increase in campus popularity.
- Improved confidence in public speaking by 45%.

EDUCATION

MICROVERSE   January 2023 – December 2023
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.

INSTITUTE OF MANAGEMENT AND TECHNOLOGY
Computer Science, (Incomplete)   February 2022 – December 2022
- Data Structures and Algorithms in JAVA.
- Developed a Cumulative Grade Point Average(CGPA) calculator in C language.