EDWIN OGOLA
SOFTWARE ENGINEER

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SUMMARY

A self-taught developer, seeking for an entry level software development program that will allow me to nurture and grow my skills in software engineering. I'm an enthusiastic and highly motivated self-taught junior developer, well trained in designing, developing, deploying and implementing applications and solutions using a wide variety of technologies and programming languages. Deeply rooted passion in web development and design and also, I have immense interest in artificial intelligence. My goal is to become a valuable mutual asset by providing software engineering expertise that contributes to company's purpose and profitability.

EXPERIENCE

FULL-STACK WEB DEVELOPMENT BOOTCAMP

1. Moringa School, Nairobi   June 2022 – October 2022

• COMPLETED AN INTENSIVE 6-MONTHS PROGRAM FOCUSED ON FULL-STACK WEB DEVELOPMENT, LEARNING HTML, CSS, JAVASCRIPT, REACT AND NODE.JS

• Worked on several projects, both individually and in teams, including a full-stack e-commerce web application, a social media platform, a to-do list, weather app, a calculator, tic tac toe game, a random quote machine and a twitter clone.

• Developed strong skills in front-end and back-end web development, including proficiency in building dynamic, interactive user interfaces, creating and managing databases, and deploying applications to production.

• Improved my problem-solving skills by working through coding challenges and real-world projects, and gained valuable experience working in an Agile development environment.

EDUCATION

Software engineering   **June 2022 – October 2022**

Moringa School, Nairobi

As a Full Stack Software Engineer, I have completed a comprehensive training program at Moringa School, focused on equipping me with the skills and knowledge required to design and build web applications from scratch. During the course, I learned various programming languages such as HTML, CSS, JavaScript, and Python, and how to use various technologies and frameworks such as Flask, Django, React, and Node.js. I gained hands-on experience in developing dynamic and

responsive web applications, connecting front-end and back-end systems, and working with databases and APIs. The course also emphasized the importance of software development best practices, including agile methodologies, version control with Git, and testing and debugging techniques. The curriculum and projects I worked on have provided me with a strong foundation in Full Stack development and a passion for continuously improving my skills and staying up-to-date with the latest technologies.

Front end Development Libraries   **November 2022 – December2022**

FreeCodeCamp.org

Levelled up my skills by learning about some most popular frontend libraries.
Some of the libraries include React, Bootstrap, jQuery, SASS, Redux.

Responsive Web Design Certification   **October 2022 – October 2022**

FreeCodeCamp.org

Learnt about different languages including HTML, CSS
Also practiced how to make webpages that respond to different screen sizes by building a photo gallery with Flexbox, and a magazine article layout with CSS Grid

JavaScript Algorithms and Data Structures and Data Visualisation   **December 2022 – January 2023**

FreeCodeCamp.org

• Learnt of Object-oriented Programming and Functional Programming
• Used and learnt of ES6
Also learnt of JSON and how to work with data online using an API

Harvard CS50 Web Development   **December 2022 - February2023**

Harvard University CS50 Program

I gained experience in full-stack web development through Harvard CS50 program. Acquired an in-depth understanding of modern web technologies, including HTML, CSS, JavaScript, React, Node.js, Express, and MongoDB. Developed a range of projects that demonstrate my ability to design, build, and deploy dynamic web applications.

   • Built a full-stack web application using React, Node.js, Express, and MongoDB that allows users to create and manage their own personal to-do lists.

• Contributed to a team project that involved creating a real-time chat application using WebSocket and Node.js.

• Developed a weather application that provides up-to-date information about the weather in any location.

• Improved my problem-solving skills by working on several challenging programming assignments and successfully implementing efficient solutions.

Hands-on experience in modern web development technologies and a passion for continuing education. Seeking opportunities to utilize my skills and make an impact as a web developer.

ALX Software Engineering   **February 2023 – Present**

ALX

Enrolled at ALX to sharpen my skills in software Engineering Where I am currently enrolled as a student.

SKILLS

•MicroSoft Word • Microsoft PowerPoint • Computing • Excellent interpersonal Skills •MS Office •Google workspace • Problem solving Skills • Team building and Team Player • Verbal and Written Communication Skills • Capable of exercising excellent listening skills

LANGUAGES

- English and Kiswahili

Web and Social

- https://www.linkedin.com/in/brandon-edwin-ogola-b77063232/
- https://twitter.com/brandonogola
- https://github.com/brandonedwinogola