

Charles Chiyumbe

JUNIOR FULL-STACK DEVELOPER | AI TRAINER | JUNIOR WEB DEVELOPER

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I have a passion for learning new technologies and using them to create innovative solutions in all things tech. My main motivation is to be very knowledgeable in my craft. with a strong foundation in Python, Django, Docker, SQL/SQLite, HTML, CSS, Bootstrap, Sphinx, and Git and more. Adept at creating and deploying web applications, with a focus on clean and efficient code. Eager to contribute technical skills and passion for problem-solving to a dynamic software development team.

TECHNICAL EXPERIENCE

OUTLIER AI

12/2024 -

Worked as a freelance (Independent contractor) AI trainer/ programmer on various projects. I Generate complex code prompts for model failure. Evaluate and improve the model's response to the prompt with more accuracy and adherence to the prompt's instructions and constraints.

HYPERIONDEV, Software Engineering Bootcamp

12/2023 - 06/2024

The bootcamp aims to introduce and develop Python and machine learning knowledge in students by completing practical challenges and projects. <https://www.hyperiondev.com/portfolio/CC23020006387/>

- o Maintained and achieved a 99% performance rating during a fully remote software engineering bootcamp.
- o Learnt Python programming within six months, enhancing coding skills and efficiency in data manipulation and analysis.
- o Maintained consistent productivity and high-quality code during a six-month remote software engineering bootcamp.

PROJECTS

Personal Portfolio Website

- o Developed a personal portfolio website that displays my skills, certifications, qualifications, education, work experience and projects and contact information. Designed with Bootstrap to have user-friendly navigation, built to be responsive on all devices. <https://notchxrls.github.io/My-Website/>

Currency Converter Webpage

- o Developed a responsive currency converter web application with support for multiple currencies, built using HTML, Tailwind CSS, and JavaScript. Integrated real-time exchange rates via Exchange-API to provide accurate conversions. Deployed the project on GitHub Pages for public access <https://notchxrls.github.io/Forexa-Currency-Converter/>

Travel Destination Platform

- o Developed a fully functional travel destination website using Django and Bootstrap. Implemented secure user authentication, resulting in a 20% increase in user engagement and utilized Docker for containerization, reducing deployment time by 30%. <https://github.com/NotChxrls/travel-website>

ACCOMPLISHMENTS

- o Developed a personal portfolio website using HTML, CSS, and Bootstrap, showcasing who I am.
- o Integrated SQL/SQLite for efficient data management retrieval in one of my projects resulting in a 25% improvement in data access speed.

TECHNICAL SKILLS

- o Python, Django, Docker, SQL/SQLite, HTML, CSS, Bootstrap, Tailwind CSS, Sphinx, Git, JavaScript, PHP, React, C++, Java

SOFT SKILLS

- o Collaboration, Problem Solving, Self-Management, Time Management, Strong Written and Verbal Communication Skills, Accountability, Analytical Skills, Adaptability, Remote Project Management

EDUCATION

HYPERIONDEV · Software Engineering Bootcamp

RICHFIELD GRADUATE INSTITUTION · Dip Information Technology

12/2023 - 06/2024

01/2023 - 12/2025

SELF-STUDY

COURSERA · Software Engineering Principles

06/2022 - 01/2023

REFERENCES

Available on Request