

Enock T. Mukwindidza

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EnockTanaka

EDUCATION

WeThinkCode_

Software Development - (Expected Graduation, December 2024)

- **Related Coursework:** Programming, Object-Oriented Programming, Data Structures, Algorithms, Systems Design, Software Engineering, Full Stack Development, Agile Methodologies
- **Program Overview:** 2-year, 100% project-based curriculum with 1,500+ coding hours. Focuses on real-world software development, hands-on projects, and simulated workplace collaboration.
- **Certifications:** CS50's Programming with Python (Harvard University)

EXPERIENCE

Python Developer at CodSoft – (Remote)

Jan 2024 – March 2024

During my time at CodSoft, I built projects and honed my programming skills, gaining strong problem-solving abilities and technical expertise. I developed a password creator, calculator, and weather alert system, demonstrating my quick learning and ability to tackle complex challenges. My dedication to excellence is widely recognized.

PROJECTS

Event Scheduler API

Team Member

Nov 2023 – Jan 2024

- A booking system with 4 key functionalities (booking, cancellation, volunteering, session viewing), integrated with Google Calendar API to synchronize and export bookings to users' calendars.
- Utilized argparse for efficient parsing, implementing 40+ unit tests to ensure 99% system reliability and performance, with over 50 custom error-handling and help commands for a user-friendly experience.

Robot Worlds

Team Lead

April 2024 – June 2024

- Developed a Java-based multi-client server application supporting up to 10 robots navigating a world with 50+ obstacles, enabling real-time interactions and obstacle detection.
- Implemented robust client-server architecture allowing concurrent connections from up to 20 clients to a single server, ensuring seamless communication and synchronization.

ACTIVITIES AND LEADERSHIP

Gelfa Academy

Aug 2022 – Dec 2022

Teaching Assistant for Pure Mathematics and Statistics (Differentiation and Integration)

WeThinkCode_

June 2024 – July 2024

Bootcamp Group Assistant and Mentor

- Mentoring 4 groups and assisting 100+ first year students.

SKILLS

Programming: Python, Java, JavaScript, HTML/CSS, SQL, React.js,