

Banele Mjaji

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Software Developer

I'm an IT graduate with a strong foundation in software development, having earned my Diploma in Information Technology from IIE Rosebank College. I recently completed my National Certificate at WeThinkCode_, where I enhanced my skills in web and mobile development. I'm passionate about building impactful software solutions that solve real-world problems. My goal is to continue growing as a developer while contributing to innovative projects that make a difference.

EDUCATION & CERTIFICATIONS

Tertiary Qualifications

Diploma in Information Technology in Software Development – IIE Rosebank College – 2022

National Certificate in Information Technology (System Development) – WeThinkCode – 2024

TOOLS & TECHNOLOGIES

- Programming Languages: Java, Python, C#, SQL, HTML5, CSS3, JavaScript
- Frameworks: .NET, Django, React
- Other Tools: Google/Microsoft Suite, Docker, Unit Testing
- Development Practices: Agile (Scrum), Test-Driven Development (TDD), Git

SKILLS

- Communication Skills
- Time Management
- Adaptability
- Problem Solving
- Teamwork

AWARDS & HONORS

- AWS DeepRacer Hackathon Participant: Participated with my team in building and training autonomous racing models using reinforcement learning.

PROJECTS

Car Rental Application (Web):

- Developed a full-stack web platform to streamline online car rentals, featuring car browse, booking, and reservation management.
- Implemented the frontend using React and Tailwind CSS for a responsive user experience across devices.
- Built the backend RESTful API using Node.js and Express.js.
- Utilized MongoDB (with Mongoose) for data storage.
- **Technologies:** React, Node.js, Express.js, MongoDB, Tailwind CSS.

File Organizer (Script):

- A Python-based file management system that automates file organization. Designed for users needing efficient file management across multiple platforms.
- Implemented sorting logic to classify files based on type, name, and modification date.
- **Technologies:** Python.

References

References are available on request