Mmanka Florence Setseta

Software developer

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📅 2002/02/21 🏴 South Africa ⚧ Female 🔗 Portfolio in LinkedIn ○ GitHub

Education

Power Learn Project
Software development
02/2025 – 07/2025

Boston City Campus
Bcom law
2022 – 2024 | Limpopo, South Africa

Ntata Secondary School
Matric
2020 | Limpopo, South Africa

University of Helsinki
Full stack Development
01/2025

Skills

- HTML/CSS
- Python
- JavaScript
- Typescript
- SQL
- MongoDB, Express, React, Node
- REST API

Projects

NotePad 🔗
Create, save, edit and delete your notes.
• Developed a responsive and user-authenticated note-taking web application using the MERN stack (MongoDB, Express.js, React.js, Node.js).
• The app allows users to create, read, update, and delete (CRUD) personal notes in a secure environment, with real-time UI updates and persistent storage.
• Built scalable backend routes with Express.js and connected to MongoDB using Mongoose for data modeling.
• Tech stack: Frontend (React.js, Axios, CSS Modules), Backend (Node.js, Express.js, MongoDB, Mongoose).

Recipe Finder 🔗
Sign up, find a recipe or search for one, get the ingredients and instructions, save to favorites, watch the tutorial and log out.
• Designed and implemented a full-stack recipe management platform, featuring a Node.js/Express backend (with Drizzle ORM and PostgreSQL) and a cross-platform mobile app using React Native and Expo.

- Developed RESTful APIs for recipe data, user authentication (Clerk), and favorites management, ensuring secure and efficient data flow between backend and mobile frontend.
- Built a modern, responsive mobile UI with Expo Router, supporting recipe browsing, video tutorials, and real-time favorite syncing.
- Managed both backend and mobile codebases in a unified monorepo, streamlining development, deployment, and maintenance.

Certificates

- Software Development

- Introduction to coding

- Introduction to web development

- AI fluency course

Professional Experience

Project Y   01/2023 – 02//2025
Software Developer   Johannesburg,
                                                                     South Africa
- Delivered end-to-end web solutions using the MERN stack (MongoDB, Express.js, React, Node.js), ensuring seamless frontend-backend integration.
- Integrated RESTful APIs with React-based frontend, improving user experience and reducing load times by 30%.
- Collaborated with cross-functional teams to implement new features and resolve bugs, enhancing overall product stability.
- Led troubleshooting efforts for Windows-specific deployment issues, including file lock errors and npm conflicts.
- Applied Tailwind CSS and Next.js to build responsive UI components, contributing to a polished and modern design.
- Participated in code reviews and agile sprints, consistently delivering clean, well-documented code.