Tumelo Mogono
Junior Software Engineer

EDUCATION

Software Engineering
CodeSpace Academy - December 2024

N Dip Food Technology
Tshwane University of Technology
4 Years diploma | 5 Years to complete
May 2022

Matric
Rustenburg Educational College
2015

KEY SKILLS

- **Frontend:** React.js | Next.js | Svelte.js| Vue.js | Alpine.js | JavaScript (ES6+) | TypeScript | HTML5 | CSS3 | Tailwind CSS | Bootstrap | PWA
- **Backend:** Node.js | Express.js | REST APIs
- **Databases:** MongoDB | Firebase
- **Tools:** Git | GitHub | VS Code | Figma | Vercel | Netlify | NPM | Scrimba | Loom | Canva | Notion

Project Management: Agile Methodology | Scrum Framework

ADDITIONAL SKILLS

- Problem solving: debugging
- Analytical thinking
- Report writing
- Interpersonal and Communication skills
- Product development
- Computer literacy(MS Office)
- Team player: Agile work environment, assist debugging team members code base.

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Linkedin | Github | Portfolio

Dedicated and adaptable software engineer with a background in food technology, equipped with a strong foundation in programming languages, particularly JavaScript. Possessing a robust understanding of web development principles and a keen eye for user interface design, I am driven to create intuitive user experiences. Seeking a role as a frontend or full-stack developer to leverage my technical skills and passion for coding to contribute innovative solutions and elevate user experience in dynamic software projects.

Projects

Kwamaimai Recipe Web Application

CodeSpace Academy Group Project (Scrum Master for a week)

- Developed a dynamic recipe web application for users to discover, share, and interact with recipes.
- Features include robust search, filtering, user reviews, and ratings.
- Tech Stack: React.js, Next.js, Node.js, MongoDB, NextAuth, Tailwind CSS, JWT, ESLint, Next-PWA
  View Project | GitHub

SwiftCart E-commerce Store

CodeSpace Academy Individual Project

- Built an e-commerce store using Next.js and Next E-commerce API.
- Added features like sorting, filtering, searching, authentication, SEO, and caching.
- Tech Stack: React.js, Next.js, Tailwind CSS, Flowbite React, Firebase
  View Project | GitHub

Other Projects:

- Cache Bank Responsive Site – Responsive banking solution (View | GitHub)
- Maths Academy Platform – Education site for learners (View | GitHub)
- Van Life Site – Rental van service site (View | GitHub)
- Task Management Website – Task tracking web app (View | GitHub)

Professional Experience

PLM Data Capture

Tiger Brands, Roodekop & Isando Plant | 2023

- Uploaded and updated raw material, packaging material, and final product specifications in the product lifecycle management system.
- Liaised with suppliers to obtain updated specifications for raw and packaging materials.

REFERENCE

Available upon request