PITSO MKANSI

Full-Stack Developer

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PROFESSIONAL SUMMARY

Detail-oriented Full Stack Web Developer with a strong foundation in both frontend and backend technologies. Skilled in building responsive, user-friendly web applications using modern frameworks like React, Next.js, Node.js, and MongoDB. Adept at creating clean UI/UX, integrating APIs, and deploying scalable solutions. Collaborative team player with a problem-solving mindset and a passion for continuous learning and innovation. Passionate about delivering high-quality solutions that meet client needs and exceed expectations.

SKILLS

TECHNICAL SKILLS	JavaScript	HTML	CSS	React	Node js	Flask	MySQL	MongoDB	Python| Responsive Design	Git & Version Control	GitHub	RESTful API integration	Next js	Unit tests |Linux Commands.
PROFESSIONAL SKILLS	Excellent Communication	Problem Solving	Team Collaboration	Critical Thinking	Ability to work Independently	Fast Learner	Attention to details.

EXPERIENCE

PROJECT EXPERIENCE

AI Prompts – *Team Project | Software Engineering Program.*

Tech Stack: *Next.js, JavaScript, Tailwind CSS, Google Cloud API, MongoDB.*

- **Description**: AI Prompts is a full-stack web app that allows users to create accounts, sign in, and search for AI-generated prompts shared by others.
- **Responsibility**: My focused was on UI/UX best practices to ensure an intuitive and clean user experience. Designed and Implemented features like user authentication, prompt creation, and real-time search. Tested and debugged the application.
- **Achievements**: Led the frontend development, turning UI designs into functional, mobile-friendly components using Next.js and Tailwind CSS. Improved user experience by implementing real-time search and intuitive navigation. Collaborated effectively in a 3-person team using Git and GitHub for version control and task management.

PROJECTS

- **Shopping Cart:**
  - The Shopping Cart is a web-application that allows users to browse products, add/remove items to/from their cart, and the amount is updated.
  - Tech stack: *React, Tailwind CSS, Redux.*
  - Link: shopping-cart-532i.vercel.app

- **The watch Store:**
  - A simple watch store website that allows users to browse and explore different watch collections. Users can search for watches; they can filter watches according to prices or categories.
  - Tech stack: *JavaScript, HTML, CSS.*
  - Link: the-watch-store.vercel.app

- **Movie App:**
  - A React-based search engine for movies that allows users to search for movies, view details, and explore trending films. Users can favor movies by clicking on the heart icon and navigate to their favorite movies.
  - Tech stack: *React, CSS, themovieDB API.*
  - Link: movies-app-seven-iota.vercel.app

- **AI Prompts:**

  - Link: ai-prompts-swart-eta.vercel.app

EDUCATION

Software Engineering

ALX Africa – *12 months software engineering program.*

Key Modules Covered: *Web Development (HTML, CSS, JavaScript, React, Node js, Flask) ⬩ Database Management (SQL, MySQL) ⬩ Software Development Life Cycle (SDLC) ⬩ Object-Oriented Programming (Python) ⬩ Version Control (Git & GitHub) ⬩ Integration (RESTful API and JSON) ⬩ Linux commands.*

Bachelor of Education

(*Mathematics major*)

University of Pretoria.