

Precious Mthimunye

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SOFTWARE DEVELOPER / UI & UX ENTHUSIAST

Recent Computer Science graduate from Tshwane University of Technology with hands-on experience in full-stack software development and UI/UX design. Proficient in designing user-centered applications with attention to usability, accessibility, and brand consistency. Skilled in Python, JavaScript, React, Node.js, and RESTful APIs. Eager to contribute to projects where user experience, collaboration, and innovation intersect.

EDUCATION

Diploma in Computer Science

Tshwane University of Technology

Relevant Coursework: Internet Programming, Mobile Computing, AOP, Database Programming

National Senior Certificate

Leonard Ntshuntshe Secondary School

PROJECTS

Doctor Appointment Booking System | 2025

- Designed user flows, wireframes, and mock-ups to enhance patient interaction and accessibility.
- Collaborated with backend developers and stakeholders to ensure design feasibility and brand consistency.
- Developed UI using React.js and implemented RESTful API integration.
- Conducted user feedback sessions and usability improvements during Agile sprints.

Job Portal for Software Developers | 2024

- Designed intuitive UI components including tabs, menus, and dashboards using React.js and Bootstrap.
- Led full-stack development and implemented AI-driven resume screening using NLP.
- Created responsive mock-ups and prototypes for both user and admin roles.
- Ensured alignment of UX design with customer needs and business goals through ongoing iterations.

EXPERIENCE

Full-Stack Developer | 2024 - Present

4IR Program (Tshwane University of Technology)

- Collaborated with cross-functional teams (designers, engineers) to gather and implement user requirements.
- Created user-centered interfaces for real-world apps like appointment systems and job portals.
- Worked closely with developers to ensure accurate implementation of UI designs.
- Stayed up to date with UI/UX trends, usability practices, and frontend technologies.

SKILLS

Design & User Experience: Wireframing, Prototyping, User Flows, Usability Testing, Responsive UI

Programming Languages: Python, JavaScript, Java, Kotlin, PHP, HTML/CSS

Frameworks & Tools: React.js, Bootstrap, Node.js, Express.js, Spring Boot, Figma

Database Development: MongoDB, PostgreSQL, SQL

Software Development: Full-Stack Development, REST APIs, Agile Development, Cloudinary, JWT

Other: Business Analysis and Modelling, AI Resume Screening, Collaboration with Product Teams