

KHUTSO MAKUNYANE

Software Developer | Full-Stack | UX & UI Designer

(Junior – Intermediate Level)

 South Africa

 khutsomakunyane1@gmail.com

 <https://dark-mode-sigma-teal.vercel.app/>

PROFESSIONAL SUMMARY

I'm A Software Developer With Hands-On Experience Building Full-Stack, Web, Mobile, And Desktop Applications. I Specialize In Creating Scalable And User-Friendly Solutions Using JavaScript, Python, TypeScript, React, Node.js, And React Native, With A Strong Focus On Clean UI/UX Design. I Am Currently Finalizing My Training In AI & Machine Learning To Further Enhance Intelligent And Innovative Software Development.

WORK EXPERIENCE

Web Designer & Web Developer

SmartBiz Digital Solution (2024 - 2025)

- Design And Develop Responsive Websites Using HTML, CSS, JavaScript, React, And Tailwind CSS.
- Create User-Centered UI/UX Designs For Web And Application Projects.
- Develop And Integrate Frontend Components With Backend Services.
- Collaborate With Clients To Translate Business Requirements Into Functional Digital Solutions.
- Maintain And Improve Existing Websites For Performance, Usability, And Responsiveness.

PROFESSIONAL EXPERIENCE

Software Developer | Full-Stack Applications

Projects: QueueCare | FetchMate | TaskMate | WorkSync | Talkify

- Designed And Developed Full-Stack Applications Using React, React Native, Django, Node.js, And Express.
- Built Responsive And User-Friendly Interfaces Following UX/UI Best Practices.
- Developed Backend Services And RESTful APIs With Authentication And Role-Based Access.
- Implemented Databases Using PostgreSQL, SQL, MongoDB, And Supabase.
- Created Cross-Platform Mobile Applications Using React Native And Expo.
- Developed Desktop Applications Using Python And Qt / PyQt, Including Talkify — A Text-To-Speech Application Using Pyttsx3 And Packaged With Inno Setup For Windows Distribution.
- Deployed Applications Using Vercel And Render With CI/CD Pipelines
- Managed Source Code Using Git And GitHub In Collaborative Environments.

TECHNICAL SKILLS

Programming Languages:

Python, JavaScript, TypeScript, SQL

Frontend Development:

React.Js, React Native, HTML5, CSS3, Tailwind CSS, Responsive Design, UX/UI Principles

Mobile Development:

React Native, Expo

Backend Development:

Django, Node.Js, Express.Js, RESTful APIs, FastAPI.

Desktop Development:

Python Desktop Applications, Qt Designer, PyQt

Databases:

PostgreSQL, SQL, MongoDB, Supabase

UX & UI Design:

Figma, Adobe XD, Wireframing, Prototyping, User Flows & Journey Mapping, Component Systems, Responsive Layouts.

DevOps & Deployment:

Git, GitHub, CI/CD, Vercel, Render

EDUCATION & CERTIFICATIONS

National Senior Certificate (Grade 12)

Vlakfontein Secondary School (2020)

Full-Stack MEAN Development (Certificate)

Power Learn Project (PLP Academy): Awarded A Competitive Scholarship Covering Full-Stack MEAN Development, UX/UI Design, Problem-Solving, And Collaborative Software Projects.

Software Engineering With Python (Certificate)

Udemy: Completed Training In Python Programming, Django Backend Development, Qt / PyQt Desktop Applications, And Object-Oriented Software Engineering.