



Katlego Shaun Makete

Aspiring Software Engineer

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Johannesburg, Gauteng

Summary

IT graduate with hands-on experience in software development, data analysis, and cloud-based AI tools. Developed and deployed a full-stack web and mobile application for a real-world clinic, applying responsive design, secure login features, and user feedback integration.

Proficient in Git, HTML/CSS, and familiar with tools like Power BI, Google Cloud AI, and Trello.

Strong understanding of data wrangling, version control, and basic machine learning concepts. Known for clear communication, collaborative problem-solving, and delivering user-focused tech solutions.

Known for problem-solving, clear communication, and teamwork. Eager to contribute to an IT environment and support seamless IT operations.

Experience

03/2024 - 11/2024

Software Developer (Academic Project)

Juta Medical & Dental Centre

Project: Website and Mobile App for Juta Medical Centre

- Developed a mobile app using Android Studio and designed a responsive website for a real-world clinic scenario.
- Integrated features such as booking forms, contact info, and service listings.
- Used GitHub for version control and Trello for project management.
- Focused on clean UI/UX and responsive design principles.
- Applied basic cybersecurity principles to ensure secure design and prevent common vulnerabilities.
- Created documentation outlining system requirements, user roles, and access controls.
- Regularly tested mobile and web functionality to ensure uptime and usability.
- Communicated directly with end users (clinic staff) to gather requirements and deliver user-friendly tech solutions.

Education

03/2022 - 12/2024

Information Technology

IIE Rosebank College

Diploma in Software Development

- Consistently Earned Distinction (PD) in Over 15 Modules

Certificates

04/2024 - Present

Introduction to Large Language Models 7

Google

04/2024 - Present	Introduction to Generative AI ↗ Google
04/2024 - Present	Innovating with Google Cloud Artificial Intelligence ↗ Google
04/2024 - Present	Java Certificate ↗ HackerRank
04/2024 - Present	Python Certificate ↗ HackerRank

Skills

Business Analysis	Intermediate	Communication	Expert
Microsoft Office Suite	Advanced	Documentation	Advanced
Frameworks & Libraries	Intermediate	Problem-solving	Advanced
Git & GitHub	Intermediate	Quality Assurance	Advanced
Analytical Thinking	Advanced	SQL	Intermediate

Technical Skills

Operating Systems: Windows 10 (Intermediate/Advanced)
Programming Languages: C#, Java, SQL, HTML, CSS
Version Control & Dev Tools: Git, GitHub, Android Studio, VS Code
AI/ML & Cloud: Google Cloud – LLMs, NLP, Generative AI (Intro)
BI & Visualization: Power BI (basic), Trello
Soft Skills: Analytical Thinking, Communication, Problem-Solving, Documentation, Team Collaboration
Data & Reporting: SQL (query writing, data extraction, manipulation), Power BI (dashboard creation, data modeling, basic DAX)

Languages

Sesotho	Native	IsiZulu	Fluent
English	Fluent		