

TLOKOTSE MOGUDI

FULL-STACK DEVELOPER



PROFILE

A developer and motivated IT graduate with a Diploma in Software Development from Tshwane University of Technology. Skilled in building full-stack web applications and software solutions using languages and tools such as Java, JavaScript, Python, SQL, Docker, and Git. Currently exploring and developing skills in PHP using the Laravel framework. Known for strong problem-solving abilities, adaptability, and a commitment to continuous learning. Seeking an opportunity to grow and apply my technical skills in a dynamic and innovative ICT environment.

WORK EXPERIENCE

SOFTWARE ENGINEER

Internmatch South Africa (Pty) Ltd

March 2025 - Current

- Building and maintaining web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js) and Laravel.
- Contributing to both front-end and back-end development, API integration, and feature implementation in a collaborative team environment.

SOFTWARE DEVELOPER INTERN

Integrators of Systems Technology (IST)

September 2024 - February 2025

- Developed and configured ThingsBoard Gateway for IoT data management.
 - Integrated MQTT, SNMP, and HTTP protocols for device communication.
 - Deployed and managed services using Docker, WSL2, and Python Virtual Environments.
 - Developed and maintained custom connectors and optimized IoT data flow.
 - Used Git and GitHub for version control and collaboration.
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QUALIFICATIONS

Tshwane University of Technology

2024-Current

Advanced Diploma in Computer Science

Tshwane University of Technology

2019-2023

N-Dip Information Technology

TLOKOTSE MOGUDI

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TECHNICAL SKILLS

- Programming Languages: C++, Python, Java, JavaScript, SQL (MySQL), PHP(Laravel)
- Web Development: HTML, CSS, JavaScript, Bootstrap
- Data Analysis Tools: Power BI, Excel, SQL, Python
- Version Control: Git
- IDEs/Tools: Visual Studio / Visual Studio Code / Docker
- Debugging and Testing

SOFT SKILLS

- Problem-solving
- Analytical thinking
- Adaptability and willingness to learn
- Team collaboration
- Effective communication
- Time management / Handling multiple tasks
- Attention to detail
- Commitment to continuous learning
- Quality-focused development