Tlou Given Moreti	moretigiven@gmail.com	+2764 0822905
71 Bourke Street 708 River Villa Pretoria 0002.	**GitHub** **LinkedIn Profile**	

Desired role: Backend Software Engineer/Developer.

Available: 1 Jan 2026

Drivers' License :   Code 10.

Willingness to relocate: Within RSA.

ABOUT ME

A final year (2025) B.Sc. Information Technology student at North West University. Passionate about backend development. Worked on variety web development frameworks to develop backend APIs for both self and academic development projects ranging from Real estate, Inventory management, eTicket booking, Product auctioning, Simple ecommerce, Roommate finding, Product reviewing, Appointment booking e.tc.

Values self-development and continous learning. Aspires to get hands dirty with cutting edge technologies, learn, add value and incorporate the best practices.

TECHNICAL SKILLS

PROGRAMMING LANGUAGES

Proficient: Java 17 ,C#, Python 3, and Javascript.

FRAMEWORKS & LIBRARIES

- **.NET Stack**: ASP.NET,MVC, RESTful APIs (Minimal & Controller-based), Filtering, DTOs, Models, SQL Server / MSSQL, Dependency Injection, Entity Framework Core, Swagger/OpenAPI/, Authentication and authorization.
- **Java Stack**: Spring Boot (Java 17), Maven, Spring Data JPA, Lombok, Hibernate, Spring Security, DTOs, Dependency Injection.
- **Python Stack**: Django (MVC), Django REST Framework.
- **JavaScript/Node.js**: Node.js (Express).
- **Frontend**: React.js (State Management, Context API, Zustand, Integrating RESTful APIs, Components, Forms).
-

AUTHENTICATION & AUTHORIZATION

- JWT (JSON Web Token)

DATABASE MANAGEMENT

- Database Normalization, ERD (Entity Relationship Diagrams), Data Modeling, SQL, JSON, Stored Procedures.

- PostgreSQL, MongoDB (Mongoose)

API DEVELOPMENT

- RESTful APIs, Testing with Postman, API Documentation (Swagger/OpenAPI)

VERSION CONTROL & COLLABORATION

- Git & GitHub

DEVOPS

- Ubuntu Linux, Docker & Docker Compose (Containerization), Bash Scripting

- AWS (EC2, S3, IAM, VPC).

- Learning Kubernetes.

DATA ANALYTICS

- Excel, Python (Seaborn, Pandas, Matplotlib, NumPy), Power BI, SQL, DAX.

BEST PRACTICES & SOFT SKILLS

- Agile/Scrum Methodologies, Microsoft Office Suite, Leadership, Problem-Solving, Team Collaboration.

RELEVANT ACADEMIC SKILLS

Computer Networking, Operating Systems, Artificial Intelligence, Advanced Databases, System Analysis and Design, Descriptive Statistics, Structured programming, Object Oriented Programming, Apps and Advanced User Interface programming, Information Systems, Communication Skills, Data Structures and Algorithms, Discrete Mathematics,Financial Accounting, Data Analytics, Information Security, Decision Support Systems.

Tlou Given Moreti	moretigiven@gmail.com	+2764082905
71 Bourke Street 708 River Villa Pretoria 0002.	**GitHub** **LinkedIn Profile**	

CURRENT ACTIVITIES

- Studying B.Sc. Information Technology at North West university (Final Year 2025).
- Preparing for AWS Solutions Architect Associate certification.
- Preparing for AWS Developer Associate certification.
- Udemy Short DevOps course.

LEADERSHIP ROLES HELD

Project Leader — Class Database Life Cycle (DBLC) Project
Successfully led a team of 5 students through all phases of the database development life cycle, including initial study, database design, and implementation. Ensured project completion on time while coordinating tasks, facilitating collaboration, and maintaining project documentation.

Project Leader — Class Information Systems Project.

Successfully led a team of 8 students throughout the Software Development Life Cycle of an inventory management system at an academic level. Ensured timely project completion, facilitated collaboration, maintained communication,managed scope and ensured continous feature development.

PROJECTS

- **Auction App (MERN Stack)**
  Full-stack product auction platform using MongoDB, Express, React, and Node.js. Implements Zustand for global state management, Stripe for payment processing, Cloudinary for dynamic image uploads, and a robust architecture for bids, auctions, item uploads, and payments.
  GitHub
- • **Product Review Platform (MERN Stack)**
  Enables users to review products, services, and tools. Designed to help vendors enhance services through user insights and feedback. Built with Node.js, Express, MongoDB, React, and Mongoose.
  GitHub
- **Hotel Booking API (MERN Stack)**
  RESTful API for hotel booking, featuring session-based authentication and JWT for secure access. Built with MongoDB, Express, React, and Node.js.
  GitHub
- **Inventory Management System (ASP.NET & SQL Server)**
  Built using C# ASP.NET Forms, CSHTML, and SQL Server. Features include management of multiple entities, database normalization, stored procedures, and implementation with Visual Studio 2022.
  GitHub

Tlou Given Moreti	moretigiven@gmail.com	+2764082905
71 Bourke Street 708 River Villa Pretoria 0002.	**GitHub LinkedIn Profile**	

- **Inventory Management System (Django)**
  Minimal viable product using Django and Django REST Framework. Includes user authentication, product tracking, Jinja templating, HTML/CSS/Bootstrap frontend, SQLite database, and MVC architecture.
  GitHub
- **Ride-Sharing API (Django REST Framework)**
  Backend API for a ride-sharing application, developed using Django REST Framework.
  GitHub
- **Event Booking App (Django REST Framework)**
  Web application for event booking, built with Django and Django REST Framework.
  GitHub
- **Fleet Tracker (Django)**
  Web application to track fleet operations and management, developed with Django.
  GitHub

EDUCATION

Course	Bsc Information Technology	Beng Tech Mining Engineering	High school (Math & Sciences stream)
University	North West University	University of Johannesburg	Dithebele secondary
Year	2023 – 2025	2018-2020	2013-2017
Status	Final year (75%)	Graduated	6 of 7 Distinctions

DECLARATION

I, Moreti Tlou Given, declare correctness, warrant consent to access and process personal information, and verify with relevant parties.