

Lesego Dhlamini

📍 Johannesburg ✉ lesegonina64@gmail.com ☎ 0660216142 🌐 in/lesego-d-a5a7372a0 📁 lesego-1.github.io/Lesego-1-Portfolio/

SUMMARY

Results-driven **Software Engineer** with hands-on experience in building **RESTful APIs**, **scalable backend systems**, and **interactive web applications**. Skilled in **Python, Java, React, and Spring Boot**, with exposure to **AWS, Docker**, and **CI/CD pipelines**. Passionate about creating efficient, maintainable solutions that bridge backend logic with clean, user-friendly interfaces. Open to **backend, full-stack**, or **software engineering** opportunities (remote or onsite).

SKILLS

- **Languages:** Python, Java, JavaScript, C++, HTML, CSS
- **Frameworks & Libraries:** Django, Django REST Framework, React, Spring Boot, Pandas, NumPy, Node.js (familiar)
- **Tools & Platforms:** Git/GitHub, Docker, Postman, AWS (EC2, S3, ECS, RDS, CloudWatch), CI/CD, Maven
- **Soft Skills:** Problem Solving, Team Collaboration, Communication, Adaptability, Time Management

PROJECT

Customer Dispute Classifier - *Django, Docker*

Personal Project • github.com/Lesego-1/Customer-Dispute-Classification • April 2025 - June 2025

- Built a Django-based NLP pipeline to classify 200K+ customer complaints and assign automated risk scores.
- **Developed REST APIs** for real-time classification and client response, improving processing efficiency by **30%**.
- **Containerized the system with Docker** to enhance scalability and reliability across environments.

To-do List RESTful API - *Django REST Framework, AWS*

Personal Project • github.com/Lesego-1/todo • August 2025 - September 2025

- Engineered secure **JWT authentication**, CRUD endpoints, and pagination for efficient task management.
- Deployed the API on **AWS EC2** with environment configurations and endpoint testing using **Postman**.
- Enhanced backend performance and reliability through structured API design and automated tests.

User Management API – *Java Spring Boot*

Personal Project • github.com/Lesego-1/springapi • October 2025

- Designed and implemented a **Spring Boot REST API** for managing user data (GET, POST, DELETE endpoints).
- Structured service, model, and controller layers for clean architecture and easy scalability.
- Utilized **Maven** for dependency management and **Postman** for endpoint validation and testing.

EXPERIENCE

Software Engineering Intern

Perpex

July 2025 - October 2025

- Designed and integrated 5+ relational **Django models**, ensuring scalability and data consistency.
- Developed 8+ **CRUD REST APIs** to connect backend services with client-facing features.
- **Implemented role-based authentication** to secure sensitive endpoints and user data.
- Participated in 10+ code reviews, improving maintainability and enforcing clean code practices.

EDUCATION

Bachelor of Science in Information Technology

Richfield Graduate Institute of Technology • Johannesburg, Gauteng • 2026

Diploma in Information Technology

Richfield Graduate Institute of Technology • Johannesburg, Gauteng • 2025

- **Relevant Coursework:** Data Structures, Algorithms, Databases, Operating Systems, Software Engineering, Web Development
- **Led a 5-member team** to build a full end-to-end school management system project.