

Lesego Dhlamini

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

SUMMARY

Results-driven and adaptable **Software Engineer** with experience building scalable, user-focused web applications across both backend and frontend environments. Skilled in **Python, Django, React**, and **REST API** development, with exposure to **AWS deployment, CI/CD pipelines**, and **Dockerized environments**. Passionate about creating efficient, maintainable systems and intuitive UIs. Open to **backend, frontend, or full-stack** roles (onsite or remote).

SKILLS

- **Languages:** Python, JavaScript, Java, C++, HTML, CSS
- **Frameworks & Libraries:** Django, Django REST Framework, React, Pandas, NumPy, Node.js (familiar)
- **Tools & Platforms:** Git/GitHub, Docker, Postman, AWS (EC2, S3, ECS, RDS, CloudWatch), CI/CD
- **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 system to process 200K+ text complaints with NLP pipelines for classification and risk scoring.
- **Developed REST APIs** for real-time classification and client response, improving processing efficiency by 30%.
- **Built Docker containers** for scalability and reliability.

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

Personal Project • August 2025 - September 2025

- Developed secure user authentication with **JWT**, and implemented filtering, pagination, and **CRUD operations**.
- **Deployed on AWS EC2**, configured environments, and tested endpoints with **Postman**.
- Improved backend reliability through structured API design and automated testing.

Color Picker App -React, JavaScript, CSS

Personal Project • October 2025

- Built an **interactive React app** where users can pick and apply colors dynamically to elements.
- Showcased component-based architecture and **real-time UI updates** using React hooks and state management.
- Strengthened understanding of **frontend development** and responsive UI design.

EXPERIENCE

Software Engineering Intern

Perpex

July 2025 - October 2025

- Designed and integrated **5+ relational Django models** ensuring scalability and consistency.
- **Developed 8+ CRUD REST APIs** enhancing backend-frontend efficiency for client-facing features.
- Implemented authentication and role-based permissions securing protected endpoints.
- Collaborated in **11+ code reviews** improving code quality and maintainability.

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.
- **Lead a project** and a team of 5 to create a full End-to-End school project.