

Lehlohonolo Mokoena

Cape Town, Western Cape, 0781468093

230236839@mycput.ac.za

<https://www.linkedin.com/in/lehlohonolo-mokoena-3194a3271/>

ICT Application Development Final Year

Career Objectives

Final-year Application Development student proficient in Java, Python, and SQL, seeking an internship to apply my skills in real-world software development. Passionate about building scalable and efficient applications, solving complex problems, and continuously learning in a dynamic tech environment.

Education

Landulwazi Comprehensive School

National Senior Certificate

Obtained Date: 2021

Tertiary Education

Cape Peninsula University of Technology

ICT: Application Development

Year of Study: 2023 – 2026

Work Experience/Project

Timetable Generation System

Group Project | <https://github.com/hloni2004/Timetable-Management-System> | 2024

- Developed a Java-based timetable management system with a Swing GUI and Derby database to optimize scheduling and eliminate class conflicts
- Implemented backend logic for managing lecturers, groups, and time slots.
- Applied Agile methodologies for iterative development and improvement.

Voting System

Personal Project | <https://github.com/hloni2004/Voting-System> | 2024

- Created a Java-based client-server voting system using Sockets for communication.
- Developed a GUI in Swing for user-friendly voting interactions.

Skills

Technical Skills

- Programming Languages: Java, Python
- Database Management: SQL, SQLite
- Software Development: Object-Oriented Programming (OOP), Agile methodology, Version control (Git)

Soft Skills

- Communication: Ability to explain technical concepts clearly to both technical and non-tech team members
- Teamwork: Collaborating with others in group projects or in a professional environment
- Adaptability: Willingness to learn new tools, technologies, and methods in a fast-paced setting
- Time Management: Effectively balancing multiple projects and meeting deadlines
- Attention to Detail: Ensuring accuracy and quality in both code and project deliverables

Languages

- English: fluent
- Sesotho: fluent
- Isizulu: fluent
- isiXhosa: intermediate

References

Reference 1

Name of the person: Nkululeko Freedom Ndlovu

Name of the organization: CPUT

Email: 2190939303@mycput.ac.za

Contact Number: 0813259255