Minenhle Ngwenya

Computer Science Intern

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LinkedIn: linkedin.com/in/ngwenya-minenhle  
GitHub: github.com/ENHLE23-web

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# Professional Summary

Motivated and detail-oriented Computer Science student currently in third year, seeking an internship opportunity to gain hands-on experience in software development, data analysis, and IT support. Brings strong problem-solving abilities, a passion for technology, and an eagerness to apply academic knowledge in real-world environments.

# Technical Skills

Programming Languages: Java, Python, JavaScript, Kotlin, HTML, CSS

Web Development: HTML, CSS, JavaScript, React Native

Mobile Development: Kotlin for Android

Databases: SQL, MySQL, PL/SQL

Tools & IDEs: Microsoft Office Suite, Eclipse, Visual Studio Code

Other: Computer Networking & Security, Software Debugging, Logical Thinking

# Education

Tshwane University of Technology — Diploma in Computer Science (2022 – Present, Third Year)

Siphokuhle Secondary School — Matric Certificate with Bachelor Pass (2017 – 2021)

Subjects: Mathematics, Physical Sciences, Life Sciences

# Academic Projects

Safe.Spaza — Python, MySQL, React Native

* - Co-developed a barcode-scanning web application to combat expired or counterfeit product sales in local spaza shops.
* - Implemented product expiry detection and manufacturer verification features.
* - Promoted community health and consumer protection.

Student Record Management System — Java, MySQL

* - Built a CRUD-based web application to manage student records efficiently.
* - Designed database structure and user interface.
* - Focused on modular code and maintainability.

# Additional Experience

Independent Learning & Coding Practice

* - Actively involved in solving coding challenges and building mini-projects.
* - Regularly contribute to GitHub and stay up to date with new programming trends.

# Additional Information

Strong analytical and problem-solving skills

Proficient in professional presentations and document formatting

Willing to learn, collaborate, and adapt quickly to professional environments

Official Pre-WIL Recommendation Letter from Tshwane University of Technology available upon request.

# References

Mr. Vuyisile Memani

Lecturer and WIL Manager – Computer Science, Tshwane University of Technology

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