Kulani Manganyi

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EDUCATION

WeThinkCode

Rosebank, Johannesburg

NQF 6 Occupational Certificate in Software Engineering

Sep. 2024 - Current

University of Johannesburg

Auckland Park, Johannesburg

NQF 7 Bachelor of Accounting

Feb. 2016 - Nov. 2019

EXPERIENCE

Technical Mentor

Sep. 2025 – Present.

WeThinkCode

Rosebank, Johannesburg

- Support onboarding by guiding mentees through environment setup and platform access within the WeThinkCode environment.
- Provide technical mentorship via code pairing, reviews, and promoting software engineering best practices
- Collaborate cross-functionally with the Student Performance team to track student progress, identify blockers, and support skills development initiative.

Banking Administrator

Aug 2024 – Sep 2024. Rosebank, Johannesburg

Byte Insurance
• Analysed AP analysis and follow up on payments not paid monthly

- Processed banking transactions and resolved discrepancies timely
- Liaise with the bank on a daily basis to gather any further information required to process transaction

Junior Accounting to Reporting Specialist

Dec. 2022 - Sep. 2023

Epiroc

Jet Park, Boksburg

- Worked with the Robotic Process Automation (RPA) team for process improvements
- Bank Reconciliations for various banks across Sub-Saharan Africa
- Month-end reporting, such as Inter-company, Aftermarket, Bank Specifications.

Property Accounts Officer

Sep. 2022 – Nov. 2022

Business Partners

Houghton Estate, Johannesburg

- Dealt with audit queries on long outstanding management packs
- Prepared monthly and annual management reporting packs for outstanding months
- Followed up with landlords on outstanding invoices and queries/complaints from landlords

Accounting to Reporting Intern

Aug. 2021 – July. 2022

Epiroc

Jet Park, Boksburg

- Prepared Balance Sheet Account Reconciliations and Bank Reconciliations
- Master data maintenance of the ERP systems (SAP BW, BPCS and Infor M3)
- Use of Power BI and RPA for automating reconciliations

PROJECTS

Mzansi Movie Roulette | HTML, CSS, JavaScript, OMDb API, Netlify

Aug 2025

- Built a Netflix-inspired web application that randomly selects movies using the OMDb API
- Enhanced user experience with loading animations, ratings, and trailer links
- Focused on clean, responsive UI to improve engagement across devices

SA Weather Dashboard | Python (Flask), Dash, Pandas, Plotly, Render

Sept 2025

- Developed a data-driven weather dashboard providing interactive charts and insights
- Used Pandas for data wrangling and Plotly for interactive visualizations
- Built with Flask and Dash, then deployed a production-ready app to Render

Achievements

1st Place: Momentum's Women in Sports Hackathon — 02 September 2025 2nd Place: Mukuru x WeThinkCode_ SheHacks Hackathon — 28-29 August 2025