

# SILO LWANDA MWELI

Pietermaritzburg, South Africa 3201 | +27 648 893 824 |  
SILOLWANDA@GMAIL.COM

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## SUMMARY

I am a driven and innovative developer committed to excellence, continuous learning, and impactful problem-solving. With a passion for embracing challenges, I leverage my adaptability and dedication to deliver exceptional solutions that exceed expectations. My focus on growth and expanding my expertise enables me to create meaningful work that drives results and fosters innovation.

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## EXPERIENCE

02/2024 to 11/2024

### IT Peer Mentor

*IIE Varsity College - South Africa*

- Supported learners in comprehending software and coding concepts.
  - Acted as the main point of contact for new students regarding school information, locations, and other queries.
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## SKILLS

- **Languages:** JavaScript, Kotlin, HTML+CSS, TypeScript
  - **Frameworks:** React Native, Node.js, WordPress, Flutter, Bootstrap
  - **Developer tools:** Visual Studio Code, Android Studio, GitHub, GitPages, Java(gradle), JavaScript(npm), Figma, Canva, GitHubActions, Microsoft Azure, Vercel, Netlify, Microsoft Teams(collaboration), PowerShell(terminal)
  - **Libraries:** jQuery
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## EDUCATION

2027

### Computer Science

IIE Varsity College - Pietermaritzburg, KZN

- [Degree] Still studying

2024

## Mobile Application and Web Development

IIE Varsity College - Pietermaritzburg, KZN

- [Higher Certificate] Graduate
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## DRIVING LICENCE

- Category C1
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## PROJECTS

- **Chef App**  
*TypeScript, React Native, Visual Studio, Hosted with Expo Go*  
Developed a full Mobile Application to help a distinguished Chef be in touch with his Customers technologically by having a digital menu with the Necessary information.
- **Life Skills Education Website**  
*HTML+CSS, JavaScript, Visual Studio, Nicepage, Hosted with Vercel*  
Developed a full-stack Website to help a program that offers education in underdeveloped communities (people of mature ages are welcome) gain recognition.
- **SlavesFreed Website**  
*HTML+CSS, JavaScript, Hosted with Netlify*  
A Website to help a Non-profit Organization raise awareness of the people who are still under slavery: forced labour, trafficking, etc.
- **Tamogatchi Game**  
*Kotlin, Android Studio, Hosted with BlueStacks*  
Created a very simple mathematical Tamogatchi game that requires the player to take care of the virtual pets' needs.
- **Weather App**  
*Kotlin, Android Studio, Hosted with BlueStacks*  
Developed a Weather App that can inform the users of the weather for the past 3 days and calculate the average of Min/Max degrees.