

Neo Masilo

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KEY SKILLS

- **Programming & Development:** Proficient in React.js, Python, JavaScript, C, Node.js, HTML5, CSS3, MongoDB, and Tailwind.
 - **Design Tools:** Skilled in using Figma for UI/UX design and wireframing.
 - **IT Support:** Experienced in Windows and Linux operating systems, troubleshooting, and system administration.
 - **Development Tools:** Git version control, Agile methodologies, and cloud computing concepts.
 - **Administrative Tools:** Microsoft Word, Microsoft Excel.
 - **Soft Skills:** Strong team collaboration, problem-solving, analytical thinking, adaptability, and continuous learning, with experience working in Agile teams.
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EDUCATION

- **ALX Software Engineering** – *Completed*
 - **Google IT Support Professional Certificate** – *Completed*
 - **Certificate in Physical Sciences** (UNISA) – *in Progress*
 - **National Senior Certificate** (NSC Matric) – *Completed*
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RELEVANT EXPERIENCE

Software Developer (Internship) | Investa Farm

September 2024 – December 2024

- Redesigned and created mobile components using **Figma**, focusing on user-centric design principles.
- Implemented redesigned components in **React.js**, improving performance and usability.
- Debugged and optimized front-end performance, achieving a 20% improvement in load times.
- Collaborated with backend developers to ensure seamless integration between the frontend and backend systems.
- Worked in an Agile environment, meeting tight deadlines for deliverables.

Contributed to enhancing Investa Farm's mobile app performance, providing an improved user experience for its users.

Data Capturer | Syntell

June 2024 – September 2024

- Captured and monitored data for officer issued fines.
 - Monitored systems for errors and reporting technical issues, ensuring data integrity and system uptime
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PROJECTS

Zesty App (*Latest Project*)

- Designed and developed a responsive **web application** for Zesty App, ensuring cross-device compatibility and user-friendly design.
 - Built the frontend with **React.js** integrating backend APIs with **Axios**.
 - Deployed both the **Frontend** and **Backend** on Azure.
 - Live Demo: zestytechnologies.co.za
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HIGHLIGHTS

Participant | Google Hardware Hackathon

November 2024

- Built and configured HP ProLiant DL380 G7 server, performing tasks such as BIOS troubleshooting and user password resets.
 - Installed and configured Linux operating systems and set up Python Apache servers.
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