Melinda Mazongo

Software Engineer

✉ melindamazongo@gmail.com   in Melinda Mazongo

○ undercover-engineer   🔗 melinda-mazongo

🪪 Profile

Experienced **Full-Stack Software Engineer** with 3+ years of success building scalable, user-focused applications using modern technologies like **JavaScript**, **React**, and **Node.js**. Demonstrated ability to deliver high-quality solutions across both startup and enterprise environments. Passionate about writing clean, maintainable code and creating intuitive user experience.

Actively contributes to **open source projects**, particularly tools and frameworks used in professional settings, to stay current and support the developer community. Strong understanding of **DevOps practices** and **cloud computing**, enabling the development and deployment of reliable, production-ready software.

💼 Professional Experience

Junior Software Engineer

Scrums.com ⧉

12/2022 – 09/2024 | Johannesburg, South Africa

- Developed responsive, user-centric **web and mobile applications** using **React** and **React Native**, translating complex UI/UX designs into **seamless digital experiences**, which improved user engagement by **up to 25%**.
- Built and consumed **GraphQL APIs** using **Node.js** and **Strapi**, contributing to **scalable and maintainable backend systems** that reduced server response time by **30%**.
- Integrated multiple **third-party APIs** (e.g. payment gateways, geolocation, analytics) to enhance application features and extend product capabilities.
- Collaborated with cross-functional teams, including project managers, designers, and fellow engineers to deliver high-quality software on schedule through **agile sprints** and **rigorous code reviews**, consistently achieving **90%+ sprint completion rate**.

Graduate Software Engineer

Scrums.com ⧉

02/2022 – 11/2022 | Johannesburg, South Africa

- Built and debugged scalable features using **React**, **React Native**, **TypeScript**, and **Apollo GraphQL**, contributing to a **30% improvement in UI responsiveness** and **reducing bug reports by 25%** across key modules.
- Independently maintained **3+ projects**, ensuring adherence to **clean code standards**, performance optimization, and on-time delivery within **agile 1-week sprints**.
- Maintained and improved CI/CD pipelines to streamline development workflows.

🎓 Education

Bachelor of Computer and Information Sciences majoring in Applications Development and Networks
Monash University ⧉

Higher Certificate in Higher Education Studies majoring in Information Technology
Monash South Africa

🧠 Skills

- **React, React Native, JavaScript, TypeScript, TailwindCSS, Chakra UI, Bootstrap**

- **GraphQL, Prisma, NodeJS, AWS, GCP, Git**

- **Jira, BitBucket, GitHub Actions**

📜 Certificates

- AWS Certified Cloud Practitioner ⧉
- Deploy Kubernetes Applications on Google Cloud Skill Badge ⧉
- Get Started with Cloud Storage Skill Badge ⧉
- Networking Fundamentals on Google Cloud Skill Badge ⧉
- Use APIs to Work with Cloud Storage Skill Badge ⧉
- Build a Website on Google Cloud Skill Badge ⧉
- Set Up an App Dev Environment on Google Cloud Skill Badge ⧉

- Authored clear, maintainable **technical documentation** and collaborated with UI/UX designers and stakeholders to deliver **custom software solutions**, improving client satisfaction and **accelerating feature delivery by 20%**.

Frontend Developer
Auroral Borealis-Imsika LTD
02/2021 – 01/2022 | Lilongwe, Malawi
- Built responsive, high-performance user interfaces using **React** and **TypeScript**, delivering seamless cross-device experiences.
- Collaborated closely with UI/UX designers to translate business requirements into clean, interactive frontend components.
- Led daily **agile stand-ups** and provided detailed progress reports to executive stakeholders, ensuring clear communication, goal alignment, and the **on-time delivery** of key development milestones.