JOAO KEYA

SOFTWARE ENGINEER

Cape Town, Western Cape | jkeya357@gmail.com | my-personal-portfolio

SUMMARY

Software Engineer with expertise in building full-stack applications and designing scalable, maintainable software architectures using modern, robust technologies. Experienced in delivering high-quality solutions at Iron Gorilla, where I built backend services using Java and its frameworks, designed and managed databases for customer data, and developed engaging user interfaces with React and Next.js. With strong operational expertise, I have hands-on experience deploying, testing, and continuously improving production infrastructure, ensuring reliability, performance, and a seamless user experience

TECHNICAL SKILLS

Java	TypeScript	Databases (Postgres, MongoDB)
JavaScript	Next.js	Springboot
React	Redux	AWS

PROFESSIONAL EXPERIENCE

Iron Gorilla   **Jan 2023 - DEC 2025**

- Collaborated in a team environment to update, maintain, and refactor an existing codebase, ensuring long-term scalability and stability
- Designed and implemented UI/UX improvements that enhanced website usability and user engagement.
- Authored detailed technical documentation and reports to ensure code transparency and knowledge sharing across the team
- Integrated and secured backend features by implementing authentication, authorization, and data protection measures

Litekube   **Aug 2021 - Dec 2022**

- Helped in debugging stages by finding bugs and methods to solve them.
- Worked in designing and developing skillful solutions to problems/projects
- Worked with Senior Engineers to learn efficiency and ethics of designing , developing and maintaining a software architecture.

EDUCATION

Diploma in Information Technology   **Jan 2023 - Dec 2026**
Richfield College

- Relevant coursework in Structural Design and Project Management.

ADDITIONAL INFORMATION

- **Languages:** English, French, Portuguese.