Timothy Johnson

(+27) 71 532 0381
timjohnson.za@gmail.com
timalanjohnson.com

Software engineer with over five years of professional experience across the full software development lifecycle. Proven track record in architecting and delivering reliable, scalable, cross-platform solutions with TypeScript, React, React Native, Python, and Scala. Experienced in cross-functional teams following agile methodology and CI/CD practices. Excellent problem-solving abilities and written communication skills. Commitment to continuous learning.

PROFESSIONAL EXPERIENCE

YOCO TECHNOLOGIES   **Cape Town, South Africa**
Senior Fullstack Engineer, Fullstack Engineer   *April 2020 - Present*
Joined Yoco as a Fullstack Engineer on the Signup & Onboarding team. Promoted to Senior Fullstack Engineer in February 2023.

- 90% reduction in manual support tasks for sensitive user details changes by developing a 2FA system to enable users to change their own details.
- Lead development of cross-platform features using React Native with TypeScript, achieving 90% code reuse across Android, iOS, and web apps.
- Lead a team in unbundling a monolith into multiple shareable packages for improved cross-team collaboration.
- Build and maintain React Native packages to streamline integration with third party native SDKs.
- Extend functionality of legacy systems using React, Python and Scala.
- Enhance team productivity by designing and developing internal CLI tools to aid testing and development.
- Increase team effectiveness by mentoring junior developers.
- Containerize legacy systems to improve the developer experience for new team members.

COMMON GROUND   **Cape Town, South Africa**
Website & Media Administrator   *January 2016 - December 2019*

- Implement network storage to improve team collaboration.
- Develop and maintain websites with WordPress and HTML, CSS, and JavaScript.
- Streamline and optimize processes for maximum efficiency.

EDUCATION

INDEPENDENT INSTITUTE OF EDUCATION   **Cape Town, South Africa**
Diploma in Information Technology (Software Development)   *January 2017 - April 2020*

ADDITIONAL SKILLS

- **Programming languages:** *TypeScript, JavaScript, Python, Scala, Go.*
- **Frameworks/Libraries:** *React, React Native, Jest, FastAPI, Django, Play.*
- **DevOps/Tools:** *Git, Docker, Kubernetes, CI/CD, automated testing.*
- **Soft skills**: *Mentorship, leadership, agile methodologies, presentational skills.*