

# Tebogo Rakomane

## SOFTWARE ENGINEER

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### Profile

Tech-savvy innovator with hands-on experience in emerging technologies and a passion for continuous improvement. Skilled in identifying opportunities for technological enhancements and implementing effective solutions. Adept at leveraging new tools and methods to solve problems and enhance productivity. Excels in adapting to fast-paced environments and driving technological advancements.

### Experience

#### **FRONTEND ENGINEER (ANGULAR) | PURPLEWIRE.CO.ZA | NOVEMBER 2024 – JULY 2025**

- Built scalable, modular web applications using Angular and TypeScript. Applied best practices in component architecture, including reusable modules, services, and custom directives.
- Designed responsive user interfaces leveraging Angular Material, TailwindCSS, and SCSS.
- Structured codebases for maintainability using class-based patterns and component-driven development, reducing development time by 30%.
- Debugged and maintained project dependencies, introduced custom build setups using NPM.

#### **SOFTWARE DEVELOPER (REMOTE) | COASSOLUTIONS.CO.ZA | FEBRUARY 2024 – JUNE 2024**

- Improved software efficiency by troubleshooting and resolving coding issues.
- Saved time and resources by identifying and fixing bugs before product deployment.
- Contributed to a positive team environment through effective communication, problem-solving, and collaboration skills.
- Tailored software solutions to meet specific client needs, ensuring high customer satisfaction and repeat business.
- Participated in morning sprints and midday sprints to make sure project delivery was meeting the schedule.

#### **FREELANCE DEVELOPER (REACT) | BLO NPO & JOLINKOMO | MAY 2023 – NOVEMBER 2023**

- Built a custom website for BLO NPO, helped increase membership by 25%..
- Participated in morning sprints and midday sprints to make sure project delivery was meeting the schedule.
- Debugged complex software issues, leading to a more stable product release.
- Worked closely with clients to gather requirements and translate them into technical specifications for implementation ( using Figma)

## **NETWORK ANALYST | RAIN.CO.ZA | MAY 2020 – NOVEMBER 2022**

- RAN knowledge
- Upkeep of both 4G and 5G infrastructure on Coastal and Regional sites nationwide.
- Transmission, both fiber and microwave
- Attention to detail
- Run escalations and create tickets

## **Education**

### **DIPLOMA IN INFORMATION TECHNOLOGY, SOFTWARE DEVELOPMENT MAJOR | FEBRUARY 2018 – APRIL 2023 | BELGIUM CAMPUS ITVERSITY**

## **Key Competencies and Skills**

- SRS and URS documentation
- Knowledge of RESTAPI(nodejs, c#) and microservices(kafka)
- Frontend frameworks (Angular & React)
- MS Azure, Docker, Nginx
- Backend ( MS SQL, MongoDB, Python/Django, C#, Node.js)

## **Certifications**

Azure Developer Associate ( Az-204) , AI Associate Engineer( AI-102) , Power Platform Dev (PL-900)

## **Activities and Interests**

Swimming, art, hiking, NGO volunteering, travel