Phahladira Moja, Software Engineer

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LINKS

Portfolio Website, Github, LinkedIn

PROFILE

With software engineering experience, I tackle challenges with adaptability and creativity. Passionate about Clean Architecture and diverse development, I've worked on projects from Full Stack Web Dev to React-Native, Flutter, and more. Committed to growth, I'm a team player who embraces learning and welcomes new challenges with enthusiasm.

EMPLOYMENT HISTORY

Dec 2022 — Present

Full-Stack Software Engineer , EPI-USE LABS
Pretoria

- Created real-time change detection system on SQL Server, utilizing .NET, RabbitMQ, Docker, and Kubernetes.
- Developed comprehensive unit tests for source code components.
- Currently spearheading a document capture and management solution, employing Angular, Vanilla JavaScript, and StencilJS for React web components.
- Integrated Document Management System Front-end with client APIs through .NET endpoints that communicate with client's APIs.
- Ensured code quality by writing unit tests for the .NET APIs.

Dec 2020 — Present

Full-Stack Software Engineer, Black PH Group
Pretoria

- Building cross-platform mobile apps with Flutter.
- Integrating mobile apps with back-end and databases.
- Managing client communication and scope/software requirement breakdown.
- Actively participating in code reviews, and offering constructive feedback.
- Implementing responsive design for cross-browser compatibility.

Apr 2022 — Oct 2022

Full-Stack Software Engineer, Monkey & River
Centurion

- Developed a serverless Firebase backend for a data-free app on Moya.
- Designed an insurance details capture form in Angular for Momentum, a South African insurance firm.
- Contributed to the development of an International remittance app, recreating it with Ionic from React-Native (ClickSendNow).
- Established a CI/CD Pipeline with AWS Copilot.
- Actively engaged in code reviews, offering valuable feedback.
- Implemented responsive design for cross-browser compatibility for the application.

Jun 2021 — Sep 2021

Full-Stack Software Engineer, 123 Tutors
Rivonia

- Developed a data migration system to transition from their previous system to the new one.
- Designed a dashboard for easy viewing of booked and upcoming tutoring sessions.
- Linked the dashboard to their subdomain for seamless access.
- Integrated a backend that automates email, SMS, and WhatsApp notifications to students and tutors upon session allocation.
- Successfully implemented a payment gateway within their web application.
- Established a connection between the dashboard and a serverless Firebase backend for efficient data management.

EDUCATION

Feb 2018 — Dec 2020

Bsc Computer Science, University of Pretoria
Pretoria

Proudly earning my Bachelor's in Computer Science from the University of Pretoria reflects my commitment to learning and resilience. This journey equipped me with a strong foundation in software development and problem-solving. With a passion for continuous learning, I'm eager to apply my knowledge and skills in the tech industry.

SKILLS

Golang	Skillful	NextJs	Skillful
NodeJS	Experienced	React	Skillful

.NET	Skillful	Angular	Skillful
MongoDB	Skillful	Git	Experienced
SQL	Skillful	Docker	Skillful
HTML & CSS	Experienced	Python	Skillful
JavaScript	Experienced	Java	Skillful
TypeScript	Experienced		

COURSES

Oct 2022 — Present	**AWS Cloud Practitioner, AWS**

LANGUAGES

English	Native speaker	**Sepedi**	Highly proficient
Afrikaans	Native speaker	**IsZulu**	B1

HOBBIES

Hiking
Working Out
Mixed Martial Art
Programming Apps

PERSONAL PROJECTS

AI Prompt Share

Link

Open AI Summarizer

Link

Full Stack Property Web App

Link

Airbnb Clone

Link

Spotify Clone

Link

Bank Modern Application

Link

Sushi Landing Page

Link

REFERENCES

Julio Cunha from Konk Consulting

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Joey Malope from Macaroni Inc

joeymalope@gmail.com