

# Kimi Monique Nel

## Software Engineer / Full Stack Developer

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in LinkedIn    🐙 Github    📁 Portfolio

### Profile

I am an efficient and ambitious software engineer with a passion for coding and a strong desire to learn. With 2+ years experience in challenging, fast-paced, ever-changing environments, I have developed excellent communication and organizational abilities. I am a self-motivated and hardworking team player who wants to contribute to organisational success!

### Professional Experience

#### SOFTWARE ENGINEER

WORTH INTERNET SYSTEMS 

12/2021 – 05/2023

UK-based, remote

- Implemented Test-Driven Development (TDD) approach to ensure high-quality code.
- Collaborated with cross-functional teams including product owners, business analysts, quality assurance, delivery and tech leads, UI/UX designers, and content writers to translate business requirements into efficient code.
- Utilized pair programming to promote knowledge sharing and experience gaining among team members in a mono-repo environment, reducing the need for pull requests and fostering trunk-based development.
- Successfully refactored a legacy government system from the Nunjucks framework to React.js, maintaining and enhancing features and shared components.
- Conducted regular stand-up demos for the team and tech lead, as well as bi-weekly progress demos for stakeholders and interested parties, reaching audiences of up to 80+ individuals.

React.js  
TypeScript  
JavaScript  
HTML  
CSS  
Storybook  
Figma  
Next.js  
Node.js  
Docker  
AWS  
Git  
TypeORM  
MySQL

#### JUNIOR WEB DEVELOPER

NEWSCLIP MEDIA MONITORING 

02/2021 – 11/2021

SA-based, hybrid

- Successfully refactored, expanded and maintained the company's CRM system.
- Skillfully utilized Kibana for daily system monitoring.
- Developed new features using the ASP.NET MVC pattern to enhance functionality.
- Demonstrated expertise in bug fixing and implementing system improvements.
- Collaborated effectively with the Sales department to provide exceptional support.

HTML  
CSS  
JavaScript  
jQuery  
C#  
ASP.NET  
mySQL  
Kubernetes  
Docker

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## Education

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<b>BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY</b> <i>PEARSON INSTITUTE OF HIGHER EDUCATION</i>	11/2020
<b>HIGHER CERTIFICATE IN INFORMATION SYSTEMS ENGINEERING</b> <i>CTI EDUCATION GROUP</i>	06/2017
<b>HIGH SCHOOL DIPLOMA</b> <i>PAARL GIMNASIUM</i>	11/2015

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## Skills

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Communication • Agile • Independent • Teamplayer • Creative • Adaptable • Inquisitive

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### Languages and Frameworks

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- React.js
- Vue.js
- JavaScript
- TypeScript
- Next.js
- HTML
- CSS (incl. Tailwind)
- React Native
- C# (ASP.NET)
- SQL

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### Technologies and Tools

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- Node.js
- Yarn
- Docker
- AWS
- Bitbucket, GitHub, Bamboo
- Microsoft SQL Server Management Studio
- DBeaver
- TypeORM
- PostgreSQL

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## References

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**Ethan Ely** - *Software Engineer at WORTH Internet Systems*  
ethanjely@gmail.com      +27 83 800 7700

**Bryan Erlston** - *Senior Software Engineer at BMW Group South Africa*  
bryan.erlston@gmail.com      +27 82 789 3016

**Jané Conradie** - *Junior Web Developer at Codeforté Systems PTY Ltd*  
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**Pierre Marais** - *Full Stack Developer at Sinov8*  
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