

Philani Kemele | Algorithm Developer

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PROJECTS and REPOSITORIES



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console.log("Scan QR Code above to view all GitHub Repositories");
```

OBJECTIVE

To leverage my expertise in full-stack algorithm development to create innovative and impactful digital solutions, while continuously enhancing my skills and contributing to the success of dynamic Organizations.

SKILLS & ABILITIES

TERMINAL USAGE:

- Proficient in Windows PowerShell, Node.js and Windows Command Prompt

PROGRAMMING LANGUAGE:

- Strong command of JavaScript, including Vanilla JS and JQuery.

PROGRAMMING TOOLS:

- Experience with Node-RED, API development, Postman, Visual Studio Code and MongoDB.

VERSION CONTROL:

- Proficient in Git and GitHub, including repository management and collaboration workflows.

NETWORKING:

- Knowledgeable with TCP/IP, DNS, HTTP, and SSL/TLS.

CRYPTOGRAPHY:

- Developed secure cryptographic algorithms in JavaScript for data encryption and decryption.

EDUCATION

Feb 2023, JavaScript (Certificate) - 4147327

SimpliLearn

April 2022, HTML (Certificate) - 1650618060937

Google Developers Launchpad

April 2022, IT BASICS (Certificate) - 1650137431424

Google Developers Launchpad

December 2019, INFORMATION TECHNOLOGY (CERTIFICATE) - 78964

Richfield Graduate Institute of Technology

Modules: Mathematics, Basics of Networks, Communication, Advanced End-User Computing, Help Desk Technology, PC Engineering, PC Hardware Support

December 2013 - 2017, SECONDARY EDUCATION (8 - 12)

Marklands Secondary School

EXPERIENCE

Junior Software Developer — uConnect

FROM: 21-12-2022

TO: 30-03-2023

- Collaborated with a team of experienced developers to design and implement software solutions for uConnect, a leading MVNO company.

- Utilized Node.js and MongoDB to build efficient server-side functionalities and manage databases.

- Participated in code reviews and debugging sessions to ensure code quality and resolve issues.

- Effectively handled customer inquiries, concerns, and complaints in a timely and professional manner, ensuring high customer satisfaction.

- Developed a comprehensive understanding of the company's products and services to effectively address customer queries.

LANGUAGES

- IsiZulu (Home Language)
- English (Fluent)

INTERESTS

- Polemology (War Studies)
- Altruism
- Astronomy
- Computer Science
- Exercise
- Boxing
- Nutrition
- History
- Business
- Film / Television

COMMUNICATION

As an algorithm developer, effective communication lies at the core of my professional practice. I believe in the power of clear and concise communication to foster collaboration, drive project success, and ensure client satisfaction.

LEADERSHIP

Throughout my journey as an algorithm developer, I have consistently demonstrated strong leadership abilities, empowering teams to achieve their full potential and driving successful project outcomes.