

Athenkosi Nqumakhwe

Computer Science Graduate | Software Development • Networking • Databases • Systems Support • Administration

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Location: 19 Weaver Terrace, Southernwood, East London, 5213

GitHub: [GitHub Profile](#)

LinkedIn: [LinkedIn Profile](#)

Profile

A highly motivated and resourceful BSc graduate in Computer Science and Physics from the University of Fort Hare. I possess strong analytical, technical, and administrative skills, with a foundation that spans software development, web technologies, databases, networking, and IT systems support. Additionally, I bring valuable experience in research, documentation, and administrative tasks. Passionate about problem-solving, continuous learning, and applying technology to deliver practical, impactful solutions across diverse domains.

Skills

Programming Languages: C++, HTML, CSS, Visual Basic, Java (Spring Boot), JavaScript (basic)

Databases: MySQL (design, implementation, query optimization)

Networking: Basic Networking Concepts, Packet Tracing, Network Troubleshooting

Tools & Technologies: GitHub, IntelliJ IDEA, CMD, Wireshark, Cisco Packet Tracer, Pantheon Hosting

Software: Microsoft Office Suite (Word, Excel, PowerPoint, Access)

Administrative: Time Management, Documentation, Scheduling, Data Entry, Report Writing

Soft Skills: Communication, Problem-solving, Team Collaboration, Adaptability

Education

Bachelor of Science – Computer Science & Physics

University of Fort Hare | 2022 - 2024

Graduated with distinctions in multiple modules (e.g., Software Engineering, Operating Systems, Thermodynamics)

Marelane Senior Secondary School – Grade 12 | 2021

Certifications

- Basic Information Literacy – Coursera (SUNY), July 2025
- Work Smarter, Not Harder: Time Management – Coursera (UCI), June 2025
- Cisco Packet Tracer & Wireshark Certificates – 2024

Projects & Competitions

- Cluster Competition (2023) – Represented UFH in a regional technology challenge
- MySQL Database Project (2023) – Designed and implemented a relational database with MySQL
- Spring Boot Project (2024) – Built a back-end web application using Java Spring Boot
- Website Development (2025) – Designed and implemented interactive and responsive websites with HTML, CSS, and JavaScript, including Pantheon-hosted sites

Experience

I am eager to learn and adapt in various IT, administrative, and support roles. I have successfully built and deployed a responsive website available on my GitHub under the GAOTek project. Beyond technical development, I am experienced with administrative tasks such as documentation, report writing, scheduling, and supporting team coordination, demonstrating versatility across both technical and administrative responsibilities.

References

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