

MOREMADI EMILY MAMABOLO

IT System Development

Dedicated IT System Development graduate with hands-on experience in Network Engineering, having served as a Huawei Certified ICT Associate (HCIA) Instructor. Skilled in configuring, maintaining, and troubleshooting network systems, with a strong grasp of routing, switching, and network security principles. Passionate about empowering others through technology education while also delivering reliable technical support. Brings a unique blend of teaching, system development, and networking expertise, and is eager to contribute to dynamic IT teams focused on innovation and connectivity.

EDUCATION

Northern Academy 2014-2020

Completed core subjects with a focus on Mathematics, Business studies, Computer Applications Technology (CAT), and English. Developed a strong academic foundation and an early interest in IT and problem-solving.

Boston City Campus 2022-2024

Diploma in IT System Development

Studied software development, database management, networking, and cybersecurity. Gained practical experience in Java, PHP, MySQL, and cloud technologies. Completed projects in mobile and web app development, and strengthened skills in system analysis, software testing, and project management.

WORK EXPERIENCE

HCIA Datacom Company 2023-2024

Network Engineer Instructor

- Taught foundational and advanced topics in networking, including routing, switching, and IP addressing
- Delivered hands-on training using Cisco and Huawei technologies
- Prepared students for the HCIA (Huawei Certified ICT Associate) certification
- Developed lesson plans, practical labs, and assessments
- Monitored and evaluated student progress through assignments and interactive sessions
- Provided one-on-one mentorship to support technical and career development
- Promoted industry best practices in network security and infrastructure management

CONTACT

0768538780

emilymoremadi@gmail.com

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LANGUAGES

- English – Fluent
- Sepedi-Fluent

SKILLS

- Programming & Development: Java, C#, PHP, JavaScript
- Mobile App Development: Android Studio, Kotlin, Firebase Integration
- Web Development: HTML5, CSS, TypeScript, RESTful APIs
- Database Management: MySQL, MS SQL Server, SQLite
- Software Engineering Principles: OOP, Agile, SOLID
- Networking & DevOps: HCIA, Microsoft Azure, Network Troubleshooting
- Tools & IDEs: Visual Studio, NetBeans, XAMPP, AMPPS
- Soft Skills: Problem-solving, Teamwork, Communication, Mentorship