Sofia Mohammed

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Professional Summary

Versatile and technically grounded Full-Stack Web Developer with 10+ years of experience in telecom engineering, now pivoting into software development. Holds a BSc in Electrical Engineering, an MSc in Telecom Network Engineering, and recently completed an intensive Full-Stack Bootcamp at Evangadi Tech (Dec 2024 – Jun 2025). Proficient in React, Node.js, Express, and modern web technologies. Brings a systems-level approach, problem-solving acumen, and leadership experience to designing and building scalable, user-centric web applications.

Technical Skills

Frontend: HTML5, CSS3, JavaScript (ES6+), React.js, Responsive Design

Backend: Node.js, Express.js, REST APIs

Database: MySQL (basic)

Tools: Git, GitHub, Postman, VS Code, npm

Other: Agile practices, Team Collaboration, Technical Documentation

Web Development Training

Full-Stack Web Development Bootcamp

Evangadi Tech – Dec 2024 to Jun 2025

- Developed multiple full-stack applications using React, Node.js, and Express

- Gained hands-on experience with REST APIs, authentication, and CRUD operations

- Collaborated on group projects using Git and Agile workflows

- Built responsive and accessible interfaces with modern JavaScript and CSS frameworks

Professional Experience

Ethio Telecom — Addis Ababa, Ethiopia

Network Activities Pilot / NOC Engineer / Power System Specialist

Dec 2009 – Mar 2024

- Led pilot deployments of telecom infrastructure and network optimization projects

- Managed 24/7 Network Operations Center (NOC) ensuring high availability and performance

- Conducted diagnostics, incident response, and root cause analysis for complex issues

- Oversaw power system rollouts including UPS, solar/hybrid power, and HVAC systems

- Installed and maintained telecom-grade power systems and integrated them into NMS

- Coordinated cross-functional teams across engineering and operations for project delivery

- Improved NOC incident response by 30% through process automation initiatives

Education

MSc, Telecom Network Engineering – Addis Ababa University

Mar 2021 – Nov 2023

- Research: Machine Learning for Power Failure Prediction in Base Transceiver Stations

BSc, Electrical Engineering – Haramaya University

Jan 2006 – Jul 2009

Certifications & Trainings

- Full-Stack Web Development – Evangadi Tech Bootcamp

- Power Systems, ZXDU Product O&M, Crisis Management

- Oracle ERP Project Management, E-Guard, Z-smart, Ethics Compliance

Languages

English (Fluent), Amharic (Fluent), Arabic (Intermediate)

References

Available upon request.