Samuel Mensah Quaye

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[GitHub](#)

Professional Summary

Cybersecurity-certified Web Developer with a strong IT support background and full-stack development experience. Adept at building secure, responsive web applications while applying best data protection practices. I hold an ISC2 Cybersecurity Certification and have hands-on experience in secure API development. Passionate about bridging development and cybersecurity to deliver robust, scalable digital solutions.

Cyber Security Skills

- Certifications: ISC2 Certified in Cybersecurity (CC)
- Security Practices: Access Control, Encryption (bcrypt), HTTPS
- System Protection: Data Backups, Role-based Authentication, Input Validation, CORS Protection
- IT Support: OS Troubleshooting, Software Installation, Desktop Security, Network Configuration

Web Development Skills

- Frontend: HTML, CSS, JavaScript, React, Bootstrap, Tailwind CSS
- Backend: Node.js, Express.js, MongoDB, Mongoose
- API Development: RESTful APIs, JWT Authentication, CRUD Operations
- CMS: WordPress, Joomla
- Tools: Git, Postman, Netlify, Render, Figma, Microsoft Office, Adobe Photoshop

Work Experience

Frontend Developer (Intern) – Sign Natural Ventures | Apr 2025 – Present

- Developed responsive user dashboards using React and Tailwind.
- Integrated protected API endpoints for user and admin roles.
- Work on secure booking logic and user profile management.

Web Development Trainee – MEST Africa | Mar 2025 – Present

- Built secure backend APIs with Node.js and MongoDB.
- Applied Express middleware for validation and security hardening.
- Deployed full-stack projects and followed agile collaboration practices.

Secure Eyes – IT and Administrative Support

February 2023 – Present, Accra, Ghana

- Maintained secure, up-to-date WordPress and Joomla websites.
- Performed regular system backups and basic network security tasks.

Anaess Communication Limited- Office Coordinator

September 2015 - October 2018

- Assist in designing and creating visuals for websites.
- Troubleshoot and configure desktop hardware.

Education & Certifications

- MEST Africa – Web Developer, Computer Programming (Jan 2025)
- Cisco Networking Academy – Junior Cybersecurity Analyst (Nov 2024)
- ISC2 – Certified in Cybersecurity (Jul 2024)
- Ghana Institute of Journalism (UNIMAC) – B.A. Communication Studies (May 2015)

Projects

- **Library Management API**

Tech Stack: Node.js, Express.js, MongoDB, Mongoose, Joi

Built a RESTful API for managing library books. Implemented full CRUD functionality with validation, error handling, file uploads, and standardised responses.

- Added support for remote and local file storage using Multer and Multer SaveFilesOrg.
- Deployed API on Render with detailed Postman documentation.
- Collaborated in a 4-person team and also rebuilt the project individually for deeper learning.

- **Personal Expenses Tracker API**

Tech Stack: Node.js, Express, MongoDB, JWT

Created an authenticated API for users to track expenses. Supported adding, updating, and deleting expenses per user.

- Implemented user Authentication, route protection, and role-based access
- Documented endpoints and tested all routes via Postman.

- **Advertisement Web API (Group Project)**

Tech Stack: Node.js, Express.js, MongoDB

Worked on a backend system allowing vendors to post, edit, and delete adverts while regular users could view them.

- Implemented search, filtering, and image uploads
- Defined role-based actions and API permissions

Soft Skills

Problem-Solving | Communication | Time Management | Collaboration

Reference

Available upon request