

Mariama Ibrahim Seidu

Backend-focused Full-Stack Software Developer with a background in Actuarial Science and experience building scalable web applications. Skilled in designing efficient backend systems, developing secure APIs, and delivering responsive, user-focused applications. Strong collaborator with experience working in team-based development using Git and modern development workflows

Experience (3+ years)

FullStack Software Developer (Backend – Focused)

Build Scitech | Kumasi, Ghana | 6 months

- Developed responsive user interfaces for a task management application.
- Build scalable backend APIs using Node.js and Express.
- Implemented task management features, including CRUD operations, search, filtering, and pagination

Software Developer (Team Project)

WithHeld Project – Accra, Ghana

- Worked in a team of four to develop an accessible event management application, building scalable backend APIs and integrating frontend functionality using Node.js, Express, PostgreSQL, and Prisma.
- Contributed as a fullstack developer in building and deploying a Leave Management System by developing backend APIs, supporting frontend API integration, and managing production deployment.

Education

2023	Full Stack Software Engineering Codetrain Africa Coursework: [Frontend Development, Software Engineering Fundamentals, Backend Development, Full-stack Development]
2009	Bachelor of Science in Actuarial Science University of Cape-Coast Coursework(Relevant): [Economics, Financial Mathematics and Statistics, Risk Theory, Data Analysis, Probability Theory]

Skills

Frontend Skills	• HTML & CSS • TailwindCSS & Bootstrap	• JavaScript & TypeScript • React.js & Next.js
Backend Skills	• Node.js • Express.js • Firebase	• Prisma & PostgreSQL • Rest APIs • Neon Database
Soft Skills	• Analytical Thinking • Problem Solving • Team Collaboration	• Adaptability • Time Management • Fast Learner

Projects

Leave Management System	Developed a full-stack leave management system using React, Node.js, Prisma, TypeScript, and PostgreSQL(Neon), enabling employees and managers to apply for, track, and manage leave requests through role-based workflows.
School Management App	Designed and developed a full-stack school management system using React, Node.js, TypeScript, and Prisma, featuring modular architecture for handling user management, role-based access control, and administrative workflows. Implemented backend services and database models to support secure data operations and efficient management of school entities and processes.
Event-Accessibility Guide App	Collaborated with a team of 4 developers to build an accessibility-focused platform for event venues. Served as backend developer, designing the database and building secure RESTful APIs with Node.js, Express, and PostgreSQL, and integrating them with the frontend.

Personal Info

Address:

GPS Address GE-019-4530

Location Oyarifa – Accra

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Email:

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Portfolio:

<https://my-portfolio-eight-xi-50.vercel.app/>

LinkedIn:

<https://www.linkedin.com/in/mariama-seidu-935457284/>

Github:

<https://www.github.com/Marie-297>

Language:

English - Fluent