

Mariama Ibrahim Seidu

Aspiring full-stack software engineer with a solid foundation in mathematical analysis and problem-solving from a degree in Actuarial Science. Currently advancing in full-stack development, gaining practical experience in front-end and back-end technologies. Committed to building scalable web applications and applying analytical and programming skills to deliver efficient, innovative solutions. Actively seeking opportunities to contribute to team-driven projects and enhance technical expertise through internships or collaborative work.

Education

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

Skills

<i>Frontend Development Skills</i>	<ul style="list-style-type: none">• HTML & CSS• TAILWINDCSS & BOOTSTRAP• JAVASCRIPT & TYPESCRIPT• REACT.JS & NEXT.JS• GIT/ GITHUB
<i>Backend Development Skills</i>	<ul style="list-style-type: none">• NODE.JS• EXPRESS.JS• FIREBASE
<i>Soft Skills</i>	<ul style="list-style-type: none">• Ability to learn and work quickly• Communication and Teamwork• Analytical & Problem Solving• Time Management

Projects

<i>Leave Management System</i>	Developed a full-stack leave management system using React.js, Node.js, TypeScript, shadcn, Prisma, and PostgreSQL, enabling employees and managers to apply for, track, and manage leaves. Implemented authentication with NextAuth, role-based access control, and leave request workflows, while integrating real-time notifications for submissions, approvals, and rejections. Link - https://github.com/Marie-297/leaveMgt
<i>Memory-Card Game</i>	Developed a memory card game using JavaScript, HTML, and CSS, where players match pairs of cards while tracking moves and completion time. Added a level 2 with increased difficulty to enhance challenge and player experience. Link:https://github.com/Marie-297/Code-Masters/tree/main/memory%20Game.%20js
<i>Frontend Mentor Challenges</i>	Completed multiple frontend challenges to enhance skills in HTML, CSS, JavaScript, and responsive design. Projects included an Age Calculator, Todo-App, Tip Calculator, E-commerce Product Page, Interactive Rating Component, etc. Focused on creating pixel-perfect, accessible, and responsive interfaces while following modern frontend development best practices. Link: - https://github.com/Marie-297/Frontend_Mentor_Challenges

Personal Info

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Github:

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

Language:

English - Fluent