

# 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	<b>Full Stack Software Engineering(In Progress)</b> <i>Codetrain Africa</i> Coursework: [ Frontend Development, Software Engineering Fundamentals, Backend Development, Full-stack Development]
2009	<b>Bachelor of Science in Actuarial Science</b> <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"><li>• HTML &amp; CSS</li><li>• TAILWINDCSS &amp; BOOTSTRAP</li><li>• JAVASCRIPT &amp; TYPESCRIPT</li><li>• REACT.JS &amp; NEXT.JS</li><li>• GIT/ GITHUB</li></ul>
<i>Backend Development Skills</i>	<ul style="list-style-type: none"><li>• NODE.JS</li><li>• EXPRESS.JS</li><li>• FIREBASE</li></ul>
<i>Soft Skills</i>	<ul style="list-style-type: none"><li>• Ability to learn and work quickly</li><li>• Communication and Teamwork</li><li>• Analytical &amp; Problem Solving</li><li>• Time Management</li></ul>

## Projects

<i>Leave Management System</i>	Developed a full-stack leave management system using React.js, Node.js, TypeScript, shadcn, Prisma, and Neon, 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. <a href="https://leave-mgt-nine.vercel.app/">Link - https://leave-mgt-nine.vercel.app/</a>
<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. <a href="https://github.com/Marie-297/Code-Masters/tree/main/memory%20Game.%20js">Link:https://github.com/Marie-297/Code-Masters/tree/main/memory%20Game.%20js</a>
<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. <a href="https://github.com/Marie-297/Frontend_Mentor_Challenges">Link: - https://github.com/Marie-297/Frontend_Mentor_Challenges</a>

## Personal Info

### Address:

GPS Address GE-019-4530

Location Oyarifa – Accra

### Phone Number:

+233 249 350 297

### Email:

[merrylyt@gmail.com](mailto:merrylyt@gmail.com)

### 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