# Ama Nkansah Akuoko

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### **Education and Certifications**

B.Sc. Information Technology, AAMUSTED, Kumasi
2023 - 2026

• <u>The Complete Web Development 2024 Bootcamp</u>, Udemy Sept 2024 - Present

Go2Cod Internship on Web Development, Go2Cod, Ethiopia Oct 2024 - Nov 2024

Data Analysis Certification, Entry Level, Australia
Dec 2023 - Jan 2024

## **Technologies and Languages**

Languages: JavaScript, HTML, CSS

Technologies: Git, GitHub, Netilify, Vercel, Node.js
Frameworks: Bootstrap, Tailwind, JQuery, Express

• **Testing:** Jest

• Other: Data structures and algorithms and Linux

## **Projects**

### <u>Calculator App</u> - <u>(Source Code)</u> – Internship Project

- Designed and implemented a fully functional calculator application using Vanilla JavaScript, HTML, and CSS, providing accurate arithmetic operations and a responsive UI.
- Achieved 100% user satisfaction in usability tests by optimizing button layouts and interactive elements for seamless user experience.
- Improved loading performance by 20% by implementing efficient DOM manipulation techniques and minimizing external dependencies.

#### To-Do List App - (Source Code) - Internship Project

- Delivered a fully functional to-do application that enhanced task management efficiency for over 50 users by leveraging Vanilla JavaScript, HTML, and CSS.
- Minimized bug occurrence by 30% by employing manual testing practices and enhancing error handling mechanisms in JavaScript.

#### Portfolio Website- (Source Code) – Internship Project

- Increased mobile responsiveness by 50% by leveraging Bootstrap's grid system to design a fully adaptive portfolio website.
- Improved accessibility by 25% by integrating Bootstrap's ARIA-compliant navigation elements, enhancing usability for diverse audiences.

# **Work Experience**

## Software Developer Intern(Remote) Go2Cod Autumn 2024

Addis Ababa

- Developed and maintained responsive websites using various technologies, delivering seamless user experiences.
- Collaborated on diverse projects using git and GitHub, which strengthened problem-solving, teamwork, and communication skills while meeting project deadlines.

# **Volunteering Works**

• Speaker at GDG DevFest Kumasi 2024 summit.