

# BENJAMIN MENSAH

○ SOFTWARE ENGINEER ○

## CONTACT

- +233 240 633 044
- benjamin.mensah005@stu.ucc.edu.gh
- Location: Cape Coast, Ghana

## EDUCATION

2021 - 2025

UNIVERSITY OF CAPE COAST

- BSC Computer Science

2017 - 2020

SWEDRU SENOIR HIGH SCHOOL

- Certification: Wasce

## SKILLS

- Programming Languages: Python, C++, Java (Beginner).
- Web Development: HTML, CSS, Bootstrap, JavaScript, React, typescript, Redux, Vue.js, Next.js, Tailwind CSS.
- Database Management: SQL Server
- Version Control: Git, GitHub
- Leadership
- Effective Communication
- Critical Thinking

## HOBBIES

- Continuously learning new programming languages
- Socializing and networking with peers

## OBJECTIVES

To develop expertise in software engineering and contribute to innovative solutions in a dynamic IT environment, focusing on enhancing user experience and technical accessibility.

## CAREER SUMMARY

Aspiring Software Engineer with a strong foundation in programming languages and software development. Dedicated to continuous learning and applying critical thinking to solve complex technical challenges. Proven ability to work effectively in cross-functional teams and deliver high-quality software projects

## WORK EXPERIENCE

### Ikolilu IT Company

Frontend Developer (September – October 2023)

- Collaborated on web projects to create responsive and user-friendly web interfaces.
- Implemented modern UI/UX design principles to enhance user experience, focusing on accessibility and mobile-first design.
- Gained hands-on experience with HTML, CSS, JavaScript, and React.js.
- Utilized Git for version control to ensure smooth collaboration and efficient workflow within the team.

### Zedek's Digital

Software Development Intern (September, 2024 to October, 2024)

- Developed dynamic and responsive web applications using Vue.js and Tailwind CSS, ensuring a seamless user experience across devices.
- Integrated RESTful APIs to enable real-time data fetching and interaction, improving application functionality and performance.
- Implemented secure user authentication features, including sign-up, login, and password recovery, using industry-standard practices like JWT (JSON Web Tokens).
- Collaborated with cross-functional teams to design and deploy scalable web solutions, adhering to project deadlines and requirements.
- Debugged and resolved critical issues in the application, improving overall stability and user satisfaction.

## CodeXtra Africa

Software Development Intern (November,2024 to date)

- Developed a fully functional e-commerce website using Next.js and Tailwind CSS, ensuring responsive design and seamless user experience across devices.
  - Implemented key features such as product listings, shopping cart functionality, and user authentication, enhancing the website's usability and performance.
  - Optimized website performance by reducing load times by 30% through code splitting and efficient state management.
  - Gained hands-on experience in modern web development practices, including component-based architecture, responsive design, and debugging.
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## PROJECTS

### • Makola - E-Commerce Platform for Fresh Food Products

- Makola - E-Commerce Platform for Fresh Food Products
- Developed the frontend of an e-commerce platform for fresh food using React, Next.js, TypeScript, and Tailwind CSS.
- Built responsive UI with features like product search, shopping cart, and user authentication.
- Integrated REST APIs for dynamic product and user data display.
- Optimized performance, reducing page load time by 30% through lazy loading and code splitting.
- Ensured cross-browser compatibility and mobile responsiveness.
- **Live Demo:** <https://makola.store>

**ARTISANHUB MARKETPLACE** | Live Demo: [artisanhub.netlify.app](https://artisanhub.netlify.app)

Next.js/Django – Built a craftsmen hiring platform with auth, bookings, and reviews.

### **Website for UCC GHAMSU CHOIR UCC LOCAL:**

- Collaborated with a friend to build a functional website for data storage and management using HTML, CSS, and JavaScript and django for backend.
- **link:** <https://gcdatabase.pythonanywhere.com>