




# JOEL ANARBA AMUNI

## JUNIOR SOFTWARE ENGINEER

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### PROFESSIONAL SUMMARY

Motivated and purpose-driven Computer Science student at the University of Cape Coast with a strong foundation in web development and a growing focus on backend engineering and artificial intelligence. Driven by a mission to inspire and empower others through technology and education, creating meaningful solutions that positively impact communities and drive sustainable growth. Known for being a fast learner, strong team player, and student leader with real-world experience in projects, internships, and tech communities.

### SKILLS

**Front End:** HTML5 | CSS3 | JavaScript | Typescript | React.js | Next.js

**Database:** MySQL

**Backend:** Node.js | Python

**Tools:** Git | Github | Figma | Visual Studio Code | Firebase | Postman |  
Linux Terminal

**Soft Skills:** Effective communication | Team collaboration | Problem-solving | Adaptability | Growth mindset | Time management | Leadership

### EDUCATION

#### University of Cape Coast

#### **BSc Computer Science**

**Expected Graduation - 2027**

• Relevant modules: Algorithms and Data Structures, Operating Systems, Python Programming, C++, Database Management Systems, Computer Architecture, Abstract and Vector Algebra, Calculus, Statistics, General Physics.

#### Asanteman Senior High School

#### **WASSCE – General Science**

**Graduated -2021**

• Subjects: Elective Mathematics, Physics, Chemistry, Biology, Integrated Science, Core Mathematics, English Language, Social Studies.

### WORK EXPERIENCE

#### TEDxUniversityofCapeCoast

#### **Volunteer Web Developer**

**05/2025 - Current**

Supporting the development of the official TEDxUCC website to represent the event's vision, speakers, and core message.

Technologies: WordPress, HTML5, CSS, Figma

- Designed and implemented the "About" section of the website using references from TEDxVenezia and TEDxPortland.
- Worked closely with the content team to ensure brand consistency and responsive design.
- Helped improve site layout and user flow for mobile and desktop devices.

#### BloomBuddy (In Development)

#### **Backend Developer & Co-founder**

**05/2025 - Current**

BloomBuddy is a collaborative mental health and spiritual growth platform currently under development. The project aims to support users through a chatbot interface and spiritual wellness features.

Technologies: *HTML, CSS, JavaScript, Firebase Auth, Firestore, Node.js*

- Leading backend development, focusing on authentication, user data structure, and secure communication between frontend and backend.
- Collaborating with the frontend team to ensure seamless integration and data flow.
- Contributing to technical decision-making and roadmap planning as a co-founder.

#### ShadowFox

#### **Remote Web Development Intern**

**11/2024 – 12/2024**

Completed a 4-week remote internship focused on collaborative web development tasks, including building e-commerce websites from scratch.

Technologies: *HTML, CSS, JavaScript, Bootstrap*

- Worked in teams to design and develop responsive e-commerce sites, applying real-world frontend skills in a fast-paced setting.
- Contributed to layout structuring, product page interfaces, and responsive design adjustments.
- Practiced version control with Git and participated in code reviews and collaborative feedback sessions.

### PROJECTS

#### FarmLinkX (In Development)

#### **Founder & Developer**

**03/2025 - Current**

An agricultural tech platform aimed at connecting rural farmers to buyers, market insights, and essential resources.

- Leading platform development with a mission to reduce post-harvest losses and empower smallholder farmers.
- Currently working on layout design, user flow, and backend planning for scalability and ease of access.

#### Social Media Analytics Dashboard

#### **Frontend Developer**

**05/2025 - Current**

A responsive dashboard that visualizes key metrics for social media performance tracking.

**Technologies:** React, Vite, Tailwind CSS, TypeScript

- Built intuitive charts and stat cards to display user engagement, growth, and performance data.
- Designed for clarity, with a focus on clean UI and mobile responsiveness.

## Taskforce Pro

## Collaborative Team Project

06/2025 - Current

A mini productivity and team task management tool developed to manage daily goals and collaboration.

**Technologies:** React, Vite, Tailwind CSS, TypeScript

- Contributed to UI components and layout structuring.
- Designed for simplicity and ease of use in student and small team environments.

## Best Deal Calculator – CITSA Hackathon 2025

## Frontend Developer

07/2025

Built as part of a task during the 12-hour CITSA Hackathon 2025, the Best Deal Calculator was a mini e-commerce platform showcasing products from multiple vendors to help users find the most cost-effective deals.

**Technologies:** PHP, HTML, CSS, JavaScript

- Developed the frontend interface, including vendor listings, product display sections, and deal comparison layouts.
- Collaborated with the team to structure pages and ensure clear navigation under tight time constraints.
- Helped deliver a functional and visually clean MVP within 12 hours.

## LEADERSHIP EXPERIENCE

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### Frontend Co-Lead – AmaliTech Coding Club, UCC

06/2025 - Current

- Facilitate learning sessions on frontend development and support members through code reviews, tutorials, and resource sharing.
- Coordinate with backend leads and executives to organize workshops and coding activities for club members.

### Team Lead – TechBridge (ALX Professional Foundations Project)

02/2025 – 03/2025

- Led a cross-functional team to develop **TechBridge**, a project aimed at expanding access to technical education in underserved communities.
- Coordinated team tasks, communication, and final presentation delivery during the ALX Professional Foundations phase.

### Organizer – Presbyterian & Methodist Students Union, Asanteman SHS

07/2020 – 10/2021

- Organized fellowships, special programs, and supported student engagement and faith-based events on campus.

### Assistant School Prefect – Nasseco Academy

2017 – 2018

- Supported the school prefect in maintaining student discipline, managing assemblies, and representing the student body in leadership discussions.

## CERTIFICATIONS & TRAINING

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### ALX Software Engineering Program

04/2025 – Current

- Currently enrolled in ALX's intensive full-stack software engineering program, focused on backend/frontend development, cloud technologies, and agile, project-based collaboration.

**ALX Professional Foundations Certificate:** Issued by ALX Africa

04/2025