

OWUSU-ADDAI EMMANUEL

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OBJECTIVE

To obtain a National Service or Co-op position in the field of backend engineering.

EDUCATION

University of Cape Coast, Cape Coast - Ghana

Bachelor of Science in Computer Science, (Expected Graduation, August 2024)

RELEVANT COURSEWORK

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|---|--------------------------------|
| • Programming Techniques | • Web Technologies |
| • Programming and Problem Analysis I and II | • Database Management I and II |
| • Algorithm and Data Structures | • Computer Networking I and II |
| • Operating Systems I and II | • Computer Security |
| • Software Engineering | • Artificial Intelligence |
| | • Introduction to Compilers. |

TECHNICAL SKILLS

Programming Languages: HTML, CSS, JavaScript, Node JS, Express JS, Embedded JavaScript (EJS), jQuery, Bootstrap, SASS, React JS, Java, Python

Operating System: Windows, UNIX/Linux

Software Development Tools: Visual Studio Code, Eclipse IDE, NetBeans, IntelliJ IDEA, Git, GitHub

Databases: MySQL, PostgreSQL, and MongoDB

PROJECTS

- Built Travel Tracker web application that keep track of countries someone has visited before with Node JS, Express, PostgreSQL, and EJS template technologies.
- Developed a To-Do List web application that helps users to add a list of tasks you would want to do orderly in a specific period which you can edit tasks, delete task, and add new task. I used Node JS, PostgreSQL database, Embedded JavaScript (EJS) and Express JS technologies.
- Joined a team of ten to build a Java-based inventory management system desktop application as a semester project.
- Led a team of five in research on a topic: Nature inspired algorithm (Firefly algorithm) using Linear and Binary search data structures as a final year project.

EXPERIENCE

- Computer Network and Security Engineering internship at DigiCap Training Center, University of Cape Coast (from September - October 2023).

- Taught Junior High School students Mathematics, Science and Information Communication and Technology (ICT) in Roman Catholic JHS, Aniamoa, Nkawie -Toase as volunteer tutor.
- Assisted my colleague students in computer troubleshooting, software and windows installation issues.

CERTIFICATIONS

- Udemy certificate of completion of Full Stack Web Development Bootcamp

LANGUAGES

- Twi (Native) and English Language

OTHER SKILLS

- Excellent written and oral communication
- Experience working in a team-oriented setting.
- Critical Thinking skills
- Team player and interpersonal skills
- MS Office