

AHUMAH, VICTOR TETTEH-GANOH

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Tema, Ghana

SOFTWARE ENGINEER

An aspiring software engineer with a passion for community building, programming, and technology, I am wholeheartedly committed to skill acquisition and development. My primary goal is to leverage my expertise in both front-end and back-end development, with a distinct focus on back-end technologies. With a strong dedication to problem-solving and solution delivery, I aim to not only address complex challenges but also to empower and mentor others in enhancing their skillsets. My mission is to make a meaningful impact in the tech industry by consistently growing and nurturing a thriving community of developers.

SKILLS AND COMPETENCIES

Technical Skills: Backend Development, Web Development, Containerization, Testing, API Documentation, RESTful APIs, Microservices, Version Control, Data Structures and Algorithms, Database

Tools: Springboot(Java), Django(Python), FastAPI(Python), HTML5, CSS, Bootstrap, Docker, RestAssured, Git, PostgreSQL, Github, Bitbucket, Slack, Jira, Microsoft Teams

WORK EXPERIENCE

National Service Personnel, Finance Mobile Ltd, Remote

Dec 2022 - Sep 2023

Dedicated National Service Personnel with strong technical background and a passion for problem solving and innovation. Proven experience in data serialization, research, user experience design, and application development. Committed to continuous learning and technical growth.

Data Serialization Task

- Successfully converted XLS files with extensive data (over 500 data points) into JSON format as part of a data serialization task.
- Performed meticulous data entry tasks with Excel, handling files with over 500 data points.

Research Collaboration

- Collaborated on a research, including 100+ surveys, literature reviews, and statistical analysis, working closely with the CEO and the research team.

User Experience Design

- Designed user flow and sequence diagrams for an online learning management system under the supervision of the Chief Technical Officer, utilizing draw.io

Application Development

- Created a RESTful API for seamless conversion of JPEG 2000 images to PNG formats using Spring Boot.
- Containerized the application with Docker under the supervision of the Chief Technical Officer.

Testing and Documentation

- Proficiently tested and documented RESTful APIs using Spring REST Docs and RestAssured.

Technical Skill Acquisition

- Acquired essential knowledge about Docker and Kubernetes, fundamental tools for containerization and orchestration.

Software Engineer Intern, Skycrow Technologies, Remote

May 2021 - June 2021

Frontend Development

- Designed and developed the frontend (landing page) of a web application using the Bootstrap framework.

Backend Development

- Acquired hands-on experience in building a simple Todo API using the fastAPI framework.
 - Gained valuable insight into API development.
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EDUCATION

University of Cape Coast, Ghana

Aug 2018 - Nov 2022

Bachelor of Science in Computer Science

Amalitech Software Graduate and Digital Innovation Programme

June 2022 - Aug 2022

Globalcode Summer Programme

July 2019 - July 2019

LANGUAGES

- English(C2)
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CERTIFICATIONS

Amalitech Software Graduate Programme

Amalitech Services GmbH

Amalitech Digital Innovation Programme

Amalitech Services GmbH

Build a Website with HTML, CSS and Github Pages Skill Path

Codecademy

Learn Responsive Design Course

Codecademy