

KOFI AMOAH

Glen Allen, VA, 23059.

804-300-6132

kofilarbiamoah@gmail.com

LinkedIn URL - <https://www.linkedin.com/in/kofi-amoad-7b353119b/>

EDUCATION

Old Dominion University, Norfolk, VA

Bachelor of Science

Expected Graduation: DECEMBER 2023

Computer Science

GPA: 3.39

Dean's List: Spring 2020, Spring 2022, Fall 2022

RELATED COURSEWORK

- CS 252 - Introduction to Unix for Programmers
- CS 330 - Object-Oriented Programming and Design
- CS 350 - Introduction to Software Engineering
- CS 410 - Professional Workforce Development I
- CS 417 - Computational Methods and Software
- CS 450 - Database Concepts

RELATED EXPERIENCE

LIEBHERR MINING EQUIPMENT NEWPORT NEWS CO.

NEWPORT NEWS, VA

SOFTWARE DEVELOPER INTERN

MAY 2023 – AUGUST 2023

- Worked with the Engineering staff on projects outlined in the individualized intern training plan.
- Worked independently and as a team member with other Engineers, Designers, and production personnel on ad hoc projects.
- Collaborated with other interns on projects assigned to us by Senior Innovation Engineers utilizing the Codesys IDE and PLC programming languages like Structured Text.
- Used the CANalyzer (software analysis tool for CAN buses) for bus monitoring, stimulation, and analysis functions for message traffic and data content.

OLD DOMINION UNIVERSITY ITS HELP DESK (STUDENT WORKER)
HELP DESK TECHNICIAN

NORFOLK, VA
MARCH 2022 – PRESENT

- Provided telephone, online and in-person technical support to students, faculty, and staff at Old Dominion University.
- Assisted with hardware, software, and account issues using documentation and internet search.
- Troubleshooted, diagnosed, and resolved problems users had related to software applications, network issues, software support, printers and Multifunction Printers, telephones, and computer hardware.
- Logged all customer issues using help desk ticketing software (ServiceNow).
- Proactively monitored and provided solutions to pending tickets in bucket on ServiceNow.

OLD DOMINION UNIVERSITY ITS-LAB
LAB ASSISTANT MANAGER

NORFOLK, VA
FEBRUARY 2020 – MAY 2020

- Scheduled and assigned lab rooms for different classes and sessions.
- Made EPAFs using excel for new hires, pay raises, and terminated employees.

LEADERSHIP AND AWARDS

Old Dominion University

- Old Dominion University Student Support Services Satisfaction Award
- I was also a participant of the TRIO Stars Leadership Program.
- ODU Men's Club Rugby Participant
- National Society of Black Engineers (NSBE) member

SKILLS AND CERTIFICATIONS

- Good technological and computer skills [MS Office: Word, Teams, Outlook, Excel, PowerPoint, SharePoint; ServiceNow]
 - Experience with C++, Java
 - Experience with Linux
 - Knowledge of AWS Cloud Foundations
 - Experience with HTML, CSS, JavaScript
 - Troubleshooting
 - PLC Programming – Structured Text, Ladder Logic, Function Block Diagram
 - Unit Testing
 - Experience with JSON, JSON Schema, XML, XML Schema
 - Experience with Git, Github, Github Pages
 - Message Queuing Telemetry Transport (MQTT), Mosquitto MQTT Broker
-