

EMMANUEL OFORI MENSAH

EDUCATION

Rutgers University
Bachelor of Science in Computer Science
Cum Laude with Honors

Camden, NJ
Graduation: May 2023
GPA: 3.6/4.0

SUMMARY

I am a poised, driven, tenacious computer scientist with multiple certifications and proficiency in various programming languages. With strong written, oral communication, time management skills, ambition, and business acumen, I am confident that my work will significantly contribute to the success of your organization.

WORK EXPERIENCE

Oigetit Inc.

Quality Assurance Analyst Intern

July 2022 – October 2022

- Developed test cases, executed them, and documented results.
- Assisted software development team with bug reports and issue resolution.
- Monitored software performance and contributed to improvement efforts.
- Prepared reports and delivered presentations to aid in bug resolution.
- Conducted manual testing to evaluate software functionality, usability, and performance.

Inductotherm Corp, Rancocas, NJ

IT Systems Engineer Co-Op

May 2019 – August 2019

- Troubleshoot printers and network issues to ensure smooth operations.
- Proactively ensured high availability of systems.
- Used active directory to create and manage user accounts.
- Provided technical support for the user community.
- Installed, configured, tested, and maintained operating systems and applications.

Amazon Fulfillment Center, West Deptford, NJ

Fulfillment Associate 1

June 2020 – July 2023

- Troubleshoot and resolved any technical issues.
- Worked in a team to meet productivity goals.
- Maintained a clean and organized work area.
- Trained new employees to help adapt to the fast-paced environment.
- Sorted and monitored package flow through the facility ensuring accurate tracking.

PROJECTS

LAFF High Performance programming.

- Installed Linux operating system and used the system to research optimization methods for matrix- matrix multiplication.
- Implemented the BLIS API to perform dense Linear-Algebra computation using a Linux system.
- Utilized MATLAB to run analyses for each optimization method such as loop ordering, cache blocking, multi-threading, and GFLOP (one billion floating-point operations per second).

Parking Website Project

- The aim of this project was to redesign the site with an updated, modern responsive design and user experience.
- As the project manager I managed end-to-end execution of Park Company website redesign, optimizing user experience, implementing responsive design, and enhancing SEO practices.
- Led cross-functional teams, ensuring adherence to security standards and successful delivery of a modern, user-friendly website.

Find more projects in my portfolio at <https://portfolio.mannvj.net/>

SKILLS

Programming: Java, C, Python, HTML, CSS, JavaScript

Operating System: Windows, iOS, Linux/Unix, MacOS, Android

Tools: Basecamp, Microsoft Suite, MATLAB, BlueJ, GitHub, VMware, Google Suite, Notepad ++, SQL, Azure

Others: Customer Service, Attention to detail, Problem-Solving, Analytical and Critical Thinking, Access

Control, Manual Test, Troubleshooting, Cryptography, Cyber Forensics, Data Security, Disaster Recovery

Planning, Firewall Configuration, RMF (Risk Management Framework), Malware Identification, Mobile Device

Security, Network Security, Security Configuration, Security Policies, Threat Analysis, Threat Detection

Language: Full professional proficiency in English and Akan

CERTIFICATIONS

Palo Alto Networks Assessment-Based Certified

CompTIA Security + Certified