

Joshua-Jair E. Mohammed

I.T. Professional

Joshua Mohammed

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About

Highly analytical and detail-oriented professional with a strong network and data security protocols background. Possess experience in implementing and maintaining network security measures to safeguard sensitive data, as demonstrated during my tenure as a Network Technician at Bally's Dover Casino & Resort. Adept at troubleshooting network connectivity issues and ensuring system uptime. Proven ability to adhere to strict data security protocols in fast-paced environments, honed through roles at Code Differently and Intelliblu LLC. Eager to leverage my skills and analytical capabilities to investigate and resolve digital forensics cases, contributing to a safer digital landscape.

Experience

Legend Biotech / Operations Associate

September 2024 - February 2025, Bridgewater, NJ

- ❖ Worked in an aseptic grade B lab environment to optimize cell culture conditions for cancer patients with multiple myeloma.
- ❖ Updated and upgraded the current scheduling systems used in the lab by generating plans for API integration and Microsoft 365 Enterprise.

Code Differently / Software Developer Intern

September 2023 - February 2024, Wilmington, DE

- ❖ Developed and implemented AI features within virtual classrooms, increasing team productivity by 110%.
- ❖ Maintained and built virtual learning platforms using React, Java spring boot

Bally's Dover Resort & Casino / Network Technician

January 2023 - September 2023, Dover, DE

- ❖ Implemented and maintained network security measures to safeguard casino data.
- ❖ Monitored network performance and troubleshooted connectivity issues.

Intelliblu LLC / Help Desk Support

July 2022 - January 2023, Dover, DE

- ❖ Streamlined internal processes, improving efficiency in inventory management and server maintenance.
- ❖ Championed best practices and data security, ensuring timely system updates and security patches.

Education

James Irwin Charter High School

August 2014 - May 2016, Colorado Springs, CO

Intellitec College / Trade School

August 2019 - January 2020, Colorado Springs, CO

Oseon Learning / Cybersecurity Analyst Intern

April 2025 - July 2025, Global, Remote

Scholarships & Awards

I received a scholarship to attend a 12-week internship at Oseon Learning in 2025 to enhance my knowledge of being a cybersecurity analyst/programmer.

I received a cohort grant from Delaware State University in 2024 to study CompTIA's Network+ and Security+ in an online environment.

Freelance Clientele

During my freelance web development journey, I helped numerous clients optimize their websites, including the following:

www.halalkingssoap.com - Assisted a startup founder in enhancing soap brand visibility through the development of user-centric visuals featuring detailed item descriptions, thereby improving customer comprehension. Implemented refined payment processing strategies that resulted in increased user engagement and streamlined transaction efficiency.

www.netflix-clone-invidias.web.app - Developed a comprehensive full-stack streaming platform for a client, leveraging the React framework for the front-end and Firebase for the back-end. Designed and implemented a robust authentication system and integrated the IMDB movie API to feature a dynamic catalog of current movies and television programs..

www.legendbiotech.com - In my capacity as a biotechnician, I contributed to the design and development of an API for a scheduling system. This system leveraged Microsoft Power Apps and Artificial Intelligence to address and optimize scheduler bottlenecks. The implementation resulted in improved schedule accuracy for the company's biolabs, surpassing the previous solution's inefficiency and inaccuracies. The project's success led to my appointment as administrator for the Cell Culture team, which subsequently adopted the application for ongoing scheduling management.