

OSCAR VELAZQUEZ

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EDUCATION

New Jersey Institute of Technology <i>Bachelor of Science in Computer Science</i> <ul style="list-style-type: none">GPA: 3.5	Newark, NJ Expected Graduation Date: Dec 2024
Ocean County College <i>Associate of Science in Computer Science</i> <ul style="list-style-type: none">President's List AwardGPA: 3.4	Toms River, NJ Graduated 2021

PROFESSIONAL EXPERIENCE

Ricoh - June 2024 – August 2024 <i>Customer Engineer Intern</i> <ul style="list-style-type: none">Contributed to the successful preparation of over 14 schools in the Newark and Camden area for the upcoming academic year, performing rigorous quality assurance (QA) tests on hardware and software to ensure full operational readiness.Collaborated with a cross-functional IT team to troubleshoot and resolve a wide range of hardware and software issues, reducing downtime and improving system performance, contributing to a 25% improvement in network reliability and speed.Assisted in the deployment of critical system updates and security patches across hundreds of school computers and servers, significantly enhancing cybersecurity and ensuring compliance with district-wide technology standards.Provided technical support and guidance to school staff, improving their understanding of new systems and software, resulting in greater efficiency and reduced help desk requests.	Newark, NJ
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EXPERIENCE

Influenza Visualizer <i>Full Stack Developer</i> <ul style="list-style-type: none">Designed and developed a visualizer for influenza data extracted from the CDC's API endpoint, empowering users to readily discern trends, patterns, and correlations.Employed ColdFusion for server-side rendering, which facilitated quicker initial load times, enhanced performance on low-powered devices, and elevated user experience.Implemented Bootstrap during deployment to guarantee mobile friendliness across all web pages, thereby enhancing the user experience and enabling access for all smartphone users.	Newark, NJ
Moxi (Fitness App) <i>Full Stack Developer</i> <ul style="list-style-type: none">Crafted an award-winning fitness app for CS490, aimed at empowering users with motivation to achieve their fitness goals, utilizing React, Bootstrap, and Figma for frontend design.Engineered a robust backend with Node.js, Express, and MySQL for seamless data management.Demonstrated proficiency in version control via GitHub and implemented CI/CD pipelines with Jenkins, leading to recognition as the winner of the Best Web Application award by four industry professionals, highlighting excellence in design and functionality.	Newark, NJ

SKILLS

<ul style="list-style-type: none">Python, JavaScript, C++, C, TypeScript, JavaReact, Next.JS, Tailwind, Bootstrap, MySQL, Linux, Git, NodeJS, PyGame, ColdFusion, VsCode

RELEVANT COURSES

Database Management Data Structures Foundation of Computer Science I & II Intro to Data Science Data Mining Computer Systems Intro to Cybersecurity Intensive Programming in Linux Computer Network Cryptography Software Engineer
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