OSCAR **VELAZQUEZ**

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OBJECTIVE

Knowledgeable computer science student with practice in technology engineering and computer science. Seeking a dynamic position that not only allows me to leverage and showcase my existing skills but also provides ample opportunities for continuous learning and skill enhancement.

EDUCATION

New Jersey Institute of Technology | Newark, NJ

Bachelor of Science in Computer Science

- Expected Graduation Date: Dec 2024
- GPA: 3.4

Ocean County College | Toms River, NJ

Associate of Science in Computer Science

- Graduated 2021
- President's List Award
- GPA: 3.4

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

CERTIFICATION

Udemy Certification: The Modern React Bootcamp

SKILLS

Languages: Java, Python, JavaScript, C, C++, Typescript

Technologies: ReactJS, MongoDB, Git, NodeJS, PyGame, SFML, MySQL, Linux, NextJs

PROJECTS

Moxi (Fitness App): Developed an award-winning fitness app for CS490, 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 through GitHub and implemented CI/CD pipelines with Jenkins. Achieved recognition as the winner of the Best Web Application award by four industry professionals, showcasing excellence in both design and functionality.

Web Portfolio: Web developer skilled in Next.js and TypeScript, showcasing expertise in crafting dynamic and responsive web applications. Utilized Contentful as a headless CMS to efficiently manage and display content on the website. Implemented deployment strategies using Digital Ocean droplets to ensure seamless accessibility and optimal performance for users worldwide.

Toxic Comment Classifier App: Built using PyTorch and Hugging Face's models, this Python app predicts the toxicity of user comments, showing probabilities for categories like toxic, severe toxic, obscene, threat, insult, and identity hate. Includes a test comment feature for user guidance. Ideal for promoting positive online interactions.