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: May 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

CERTIFICATION

Udemy Certification: The Modern React Bootcamp

SKILLS

Languages: Java, Python, JavaScript, C, C++
Technologies: ReactJS, MongoDB, Git, NodeJS, PyGame, SFML, MySQL, Linux

PROJECTS

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.

Neural Network from Scratch: Developed a Python-based neural network from scratch to classify MNIST digits. Experimented with diverse activation functions, observing their impact on performance. A hands-on exploration of deep learning, showcasing adaptability and analytical skills.

Drop Shipping Project: Created a dynamic drop shipping project by web scraping Micro Center and Newegg using TagSoup. Gathered data on 20 comparable items and stored it in an SQL database. Constructed a user-friendly website using PHP, enabling customers to select between two similar items with varying prices. Demonstrated adeptness in web scraping, database management, and web development, providing users with informed choices for cost-effective online shopping.