John Ortega

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OBJECTIVE

Dedicated Computer Science student with a passion for problem-solving. Seeking a challenging role to leverage skills and contribute to innovative solutions. Fluent in English and Spanish, committed to excelling in a dynamic tech environment.

EDUCATION

KEAN UNIVERSITY   *Union, NJ*
Bachelor in Computer Science   *May 2024*
- Cumulative GPA: 3.4
- Awards: Dean's List, Centennial Fund Scholarship

SKILLS

Programming Languages: Python, Java, PHP, HTML, CSS, Javascript
Tools/Frameworks: SQL, GIT, Django, Unity
Methodologies: Agile Methodology, Software Development

EXPERIENCE

INTERNSHIP: WEB DEVELOPMENT   *Union, NJ*
KEAN LEAP (Learn, Earn, and Persist) INTERNSHIP SCHOLARSHIP   *Mar 2024– May 2024*
- Collaborated closely with a professor to gather website requirements and design preferences, ensuring alignment with stakeholder expectations.
- Implemented agile development methodologies to iteratively create and refine the website, incorporating feedback from weekly progress meetings.

INTERNSHIP: DATABASE MANAGEMENT   *Union, NJ*
KEAN LEAP (Learn, Earn, and Persist) INTERNSHIP SCHOLARSHIP   *Feb 2023 – May 2023*
- Led a team of 5 to design the foundation to a robust database system to streamline information sharing among university departments, enhancing employer partnerships.
- Utilized Django, a Python web framework, to develop a user-friendly application.
- Engaged in cross-cultural communication to ensure project success.

INTERNSHIP: DATA PROCESSING   *Union, NJ*
KEAN LEAP (Learn, Earn, and Persist) INTERNSHIP SCHOLARSHIP   *Oct 2022 – Dec 2022*
- Efficiently segmented and processed 12 Google Street View images utilizing open-source code sourced from GitHub, resulting in improved data accessibility and usability.
- Employed PyCharm to execute the code and organized results into CSV and XLSX files.
- Played a pivotal role in knowledge transfer by providing guidance to a partner and supervisor, facilitating smooth code execution through comprehensive documentation of software prerequisites.

RESEARCH

IUSE SCHOLARS ACADEMY   *Union, NJ*
Research: Virtual Reality Development   *July 2023 – August 2023*
- Spearheaded a cutting-edge project that harnessed the potential of Google Street View images to deliver immersive visualization experiences through VR goggles.
- Innovatively crafted a captivating 360-degree interactive simulation using Unity, seamlessly integrated with Oculus Quest 2, resulting in a dynamic and engaging virtual reality environment.