Nicolas Perez

Contact Information:

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GitHub: https://github.com/NicolasAPerez

Education:
1. Bachelor of Science- University of Florida|Major- Computer Science|Minor- Electrical Engineering
   a. GPA: 3.68 / 4.00
   b. Graduated May 2023
   c. Phi Kappa Phi Honor Society Member
2. Associate of Arts- Gulf Coast State College|Graduated Aug 2020

Work Experience:
1. Concessionist/Usher- The Grand Theater 16 Pier Park June 2017 – March 2020
   a. Worked alongside co-workers to provide a welcoming and inviting atmosphere
   b. Learned to work efficiently both on my own and with others

Project Experience:
1. IPPD Collaboration Project "Hacker Jeopardy Phase 3" – Collaborating Company: Raytheon
   a. Worked with a Legacy Raytheon training web application. Tasked to add more features and functionality ranging from the front-end and back-end. In addition, I complied and analyzed the entire back-end to create documentation pdf explaining each file and function. I worked alongside a team of 3 other students under the supervision of a senior employee from Raytheon.

   b. Associated Technologies and Languages: CherryPy, Jinja2, Python, JS, SQLite 3, Bootstrap, jQuery, Chart.js
2. LA Crime Web App
   a. Created a web application from the group up alongside a team of 3 other students. The objective of the project was to get and analyze an existing database in a web application format. My role in the project was to implement all of the back-end, connect the back-end to the Oracle Database, and implement JavaScript into the front end.

   b. Associated Technologies and Languages: JS, Node.js, Express.js, Node-Oracledb, Oracle Database, SQL, Chart.JS
3. PLTW Engineering Design and Development
   a. Completed, as a group, a full engineering process from start to finish, including brainstorming, market research, patent searching, design, development, prototyping, and presentation.

Skill Set:
1. Proficient Programing Languages:
   a. Java, C++, C#, VHDL, General Assembly, Node.JS, JavaScript, SQL
2. Sufficient Programing Languages:
   a. Python
3. AutoDesk Inventor Certified
4. Experience with Android Studio, Unity, working in a virtual environment, Agile Methodologies, Oracle Databases.