Pablo Duenas

EDUCATION

California State Polytechnic University, Pomona

Intended grad: December 2023

B.S. Computer Science, Minor Data Science

- **GPA:** 3.13
- Relevant Coursework: Data Structures & Algorithms Analysis, Database Systems, Linear Algebra, Big Data Analytics & Cloud Computing, Numerical Computing, Machine Learning, Al
- Technical Skills: Python, Java, SQL, HTML, CSS, JavaScript, Bulma, Bootstrap
- School Organizations: Computer Science Society, Software Engineering Association

EXPERIENCE

CALSys Lab, Cal Poly Pomona - Researcher

February 2023 - May 2023

- Designed and implemented web crawlers and parsers using Python libraries to collect valuable information from hacker forums and marketplaces on the dark web.
- Conducted research and data gathering on .onion links to create a large dataset of malicious activities, enabling the development of data-driven tools for proactive cybersecurity measures.

PROJECTS

Personal Portfolio Website - Project

May 2023 - August 2023

- Developed a responsive portfolio website using HTML, CSS, and JavaScript, showcasing my skills, projects, and experiences as a developer. Implemented a visually appealing design with interactive elements and ensured compatibility across different devices.
- Utilized technologies such as jQuery and Bulma framework to enhance the user experience.

CPP Hub - Project

July 2023 - August 2023

- Created a user-friendly Chrome extension using HTML, CSS, and JavaScript, designed to enhance the browsing experience of Cal Poly Pomona students.
- Implemented dynamic features for quick access to frequently used university links, improving efficiency in accessing campus platforms and resources.

Google Software Product Sprint - Participant

May 2022 - August 2022

- Collaborated with a team to design and implement a web application using Java, JavaScript, HTML, CSS, and Bootstrap framework in a 10-week Google Software Product Sprint. Leveraged Google Cloud Platform APIs for enhanced functionality.
- Practiced industry best practices, including contributing to open-source software, conducting code reviews, participating in distributed development, and designing new components and interfaces.
- Actively engaged in weekly career development workshops, team meetings, and check-in forms.

Our Help - Project

June 2022 - July 2022

• Developed a web application using Java, JavaScript, HTML, CSS, and Bootstrap, incorporating Google Cloud Platform APIs (App Engine, Datastore, and Maps) for enhanced functionality and user experience to enable seamless access to local resources and services.

AWARDS / CERTIFICATES

UCLA Extension, Data Science Certificate

June 2023 - Present

STEM Advantage Scholar

October 2022 - Present

 Recipient of the STEM Advantage Scholarship for academic excellence and commitment to STEM education.

Google SPS, Certificate of Completion

August 2022