Pablo Duenas

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EDUCATION

California State Polytechnic University, Pomona

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

Technical Skills: Python, Java, SQL, HTML, CSS, JavaScript, Bulma, Bootstrap

EXPERIENCE

CALSys Lab, Cal Poly Pomona - Researcher

February 2023 - Present

Intended grad: **December 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.

ACTIVITIES / PROJECTS

Personal Portfolio Website - Project

May 2023 - Present

- 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.

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

• **Google SPS,** Certificate of Completion

August 2022

• STEM Advantage Scholar

October 2022 - Present