

Pablo Duenas

Hacienda Heights, CA | (626) 420-2140 | pabloduenas64@gmail.com

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

EDUCATION

California State Polytechnic University, Pomona

B.S. in Computer Science, minor in Data Science

Intended grad: December 2023

GPA: 3.2

TECHNICAL SKILLS

- **Languages:** Python, Java, SQL, HTML, CSS, JavaScript, Bash, Markdown
- **Software Platforms:** MySQL, PostgreSQL, Google Cloud, AWS, Jupyter Notebooks, Github, Chrome Developer Dashboard
- **Frameworks:** Django, Bulma, Bootstrap
- **Relevant Coursework:** Data Structures & Algorithms, Database Systems, Big Data Analytics, Cloud Computing, Machine Learning, AI, Software Engineering, Web Search & Recommender Systems, Operating Systems

PROJECTS EXPERIENCE

Personal Portfolio Website

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 by utilizing jQuery and Bulma framework to ensure compatibility across different devices and enhance the user experience

CPP Hub

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

Data Analyzer

August 2023

- Built a data preprocessing tool that uses pandas, matplotlib, and seaborn to clean datasets, display metadata and statistics, and generate visualizations to help user with exploratory data analysis

Google Software Product Sprint

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

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

WORK EXPERIENCE

Researcher, **CALSys Lab** | Pomona, CA

February 2023 - May 2023

- Utilized web crawlers and parsers to collect valuable information from hacker forums and marketplaces on the dark web to assist in creating a large dataset for proactive cybersecurity measures
- Proficiently navigated the dark web ecosystem using Tails OS, successfully identifying .onion URLs associated with the sale and distribution of exploits and malware

AWARDS & CERTIFICATES

Scholar, **STEM Advantage** | Huntington Beach, CA

October 2022 - Present

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

Data Science Certificate, **UCLA Extension** | Los Angeles, CA

September 2023 - Present

- Pursuing Data Science Certificate at UCLA Extension to master proficiency in data analysis, machine learning, and predictive modeling techniques

Certificate of Completion, **Google SPS** | Remote

August 2022

- Engaged in a 10-week Google Software Product Sprint to develop a web application, incorporating Google Cloud Platform APIs and following industry best practices