

Josh Widby

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EDUCATION

California State Polytechnic University - Pomona

2022 - Present

- Bachelor's Degree in Computer Science - In Progress

GPA: 3.81

EXPERIENCE

Intern, Naval Surface Warfare Center Corona

June 2024 - August 2024

- Developed a model from start to finish for an air pressure powered rocket system
- Collaborated with engineers on inspections of Navy Special Interface Gages
- Created presentations for senior developers to show internship progress

Play Tester, Obsidian Entertainment

September 2023

- Tested an early development build of a AA game
- Provided detailed feedback on level designs, gameplay mechanics, and user interface

Team Member, Juice It Up!

March 2023 - May 2024

- Collaborate with a team to efficiently fulfill 80+ daily orders in a high-paced environment, solving customer issues and improving workflow efficiency.
- Adapt to a constantly changing environment

SOFTWARE SKILLS

Development: Vite, SQL Databases, NoSQL Databases, MongoDB, AWS, Git, GitHub

Design: Adobe Photoshop, Adobe Illustrator, Blender, Maya, FreeCAD

Productivity: Trello, Milanote, Notion

Documentation: Microsoft Word, Excel, Powerpoint, Google Docs, Google Sheets, Google Slides

PROGRAMMING LANGUAGES

Fluent: C#, Java, HTML, CSS, SQL

Proficient: C++, JavaScript

PROJECTS

Loaded Language Finder

May 2025

- Developed a Google Extension using Llama3.1 and Ollama to find loaded language in user inputted-statements. The extension also clearly breaks down the loaded statement for users, giving a loaded-percentage and a breakdown of loaded words in the text.

Knulle Social Media

August 2024 - December 2024

- Developed a social media web-app utilizing a NoSQL database and AWS. The web-app contained posting, commenting, and following other accounts.

Joshwidby.com

September 2024

- Designed and programmed my portfolio website entirely in HTML and CSS.