

Peter Dobbins

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ABOUT ME

I am currently a Junior at UC Santa Cruz and I am passionate about programming and game development. I have been programming in multiple languages for over ten years in a variety of projects. I'm looking to build my work experience through internships and other opportunities.

TECHNICAL SKILLS

Programming Languages: C, C++, Rust, C# (.NET), Java, Python, Go, HTML, JavaScript, TypeScript, CSS, NodeJS, Bash

Software: Windows, macOS, Linux, Git, GitHub, Ghidra, radare2/iaito, Eclipse, IntelliJ, GDB, Docker, Wireshark, NMAP, Jira

EDUCATION

University of California, Santa Cruz

Fall 2023 – Spring 2026

Bachelor of Science, Computer Science:

Game Design, Minor in Computer Science

Dean's Honors List with overall 3.90 GPA

Diablo Valley College

Fall 2021 – Spring 2025

Associate in Science, Computer Science

California High School

Graduated June 2023

with Highest Honors

WORK EXPERIENCE

Research Assistant, R&Lab Security and Networking Research Group

January 2025 – Present

- Building and analyzing cyber defense mechanisms with the goal of fully anonymous communication.
- International collaboration.

Program Director, Video Game Development, The Steam Foundation

January 2022 – May 2023

- Taught the multi-week Game Development course and multi-week beginner Java Programming course.
- Created and maintained my own curriculum for the Game Development course.
- A key member of the leadership team. Hired and managed instructors.

Software Developer Summer Intern, Alameda County

June 2021 - August 2021

- I was the primary frontend developer for the Seasons of Sharing web application.
- Worked directly with customers.
- Conducted live demonstrations.
- Worked with other teams within the department to develop the application.

ACTIVITIES

Game Development Projects

2018 - Present

- Developed many games using different languages, libraries, and frameworks.

Slug Security, UC Santa Cruz's Cyber Security Club

Fall 2023 - Present

- Club Officer (2024-Present)