Peter Dobbins

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ABOUT ME

I am passionate about programming, software security, cryptography, system and network infrastructure, 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.

EDUCATION

University of California, Santa Cruz
Fall 2023 – Spring 2026
Studying Computer Science: Game Design.
Dean's Honors List with overall 3.91 GPA

Diablo Valley College
Fall 2021 – Summer 2023
Attended classes while in high school.

California High School
Graduated June 2023
with Highest Honors

WORK EXPERIENCE

The Steam Foundation
Program Director, Video Game Development

January 2022 – May 2023
- Taught the multi-week Game Development course.
- Taught the multi-week beginner Java Programming course.
- Created and maintained my own curriculum for the Game Development course.
- Hired and managed instructors.
- A key member of the leadership team.

Alameda County
Software Developer Summer Intern

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

Slug Security, UC Santa Cruz's Cyber Security Club
Fall 2023 - Present
- Club Officer (2024-2025)
- Participated in the *Western Regional Collegiate Cyber Defense Qualifier Competition*. Our team finished #8 out of 22 teams.
- Participated in the *Western Regional Collegiate Cyber Defense Competition*. Our team finished #7 out of 8 teams.
- Participated in the *MITRE's Embedded Capture the Flag Competition*. Our team came in #34 out of 95 teams.

Game Development Projects
2018 - Present
- Created several games using different languages, libraries, and frameworks.

TECHNICAL SKILLS

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

Software: Windows, macOS, Linux, Visual Studio, Eclipse, IntelliJ, Git, GitHub, Discord, Slack, Zoom, Office 365, MS Teams