



# Christine Widden

Associate Quality Engineer - D&D Quality



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## Experience

### Software Development Engineer in Test Intern, Symmetrix, June 2023 - September 2023

- Was responsible for developing the entire automated UI test suite for an application.
- Taught myself to use the Playwright test automation library with TypeScript based on my experience with Selenium.
- Utilized Git and GitHub Actions for version control and reviewed the pull requests of coworkers, updated codebase through CI/CD, and utilized Agile and Jira for task and project management.

### Interactive Entertainment Instructional Student Assistant, Cal Poly, September 2023 - March 2024

### Corporate Enterprise Architecture Intern, CompuCom, July 2022 - January 2023

## Skills

C# TypeScript GitHub, GitHub Actions Playwright	JavaScript Computer Security Basics Automated Test Development CI/CD
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## Education

### Master's in Computer Science, California Polytechnic State University

September 2023 - December 2024

Focusing my studies on artificial intelligence, machine learning, and game development.

### Bachelor's in Computer Science, California Polytechnic State University

September 2019 - June 2023,

GPA 3.66, Dean's List 9 times

#### Relevant Courses:

- Game Development: Developing a C#-based games in Unity, alongside an in-depth look into the principles behind good game design.
- Software Development: Software Development pipeline, version control with Git, and React. Worked on developing web apps with a team while following the software development lifecycle.
- Introduction to Computer Security: A hands-on course in computer system and network security. Utilized tools such as Postman to explore network security and learn how to protect against weaknesses.

## Projects

### Alien Invasion

- Worked with a team to develop a Unity-based tower defense game written in the language C#.
- Utilized Object-Oriented Programming concepts to develop a modular and scalable upgrade system.
- Continuously playtested the game with new users to ensure proper balance and an enjoyable play experience.
- Regularly met with the team to ensure efficient and balanced work division.

### Resume Generation Web App

- Wrote a program that allows me to more efficiently create resumes for jobs, allowing the user to check off skills and experience from a masterlist in order to generate a PDF accordingly.
- Technologies: Python, JavaScript, Node, CSS, HTML

## My Hobbies

In my free time, I enjoy playing Dungeons and Dragons with friends, writing, drawing, and making and playing video games!

