

# Alex Wei

Diamond Bar, CA | 310-890-7958 | [alexwei1818@gmail.com](mailto:alexwei1818@gmail.com) | [LinkedIn](#) | [Portfolio](#)

## EDUCATION

### University of California, Santa Cruz

Bachelor of Science, Computer Science GPA: 4.0

Santa Cruz, CA

Graduation Date: Jun 2027

## WORK EXPERIENCE

### Extreme Value Inc.

Junior Terraform Associate

Remote

Jul 2023 - Present

- Collaborate with cross-functional team members to develop and deliver high-quality web and cloud applications.
- Research and evaluate methods to improve various development options.

### SpyderLab

Engineering Intern

Brea, CA

May 2022 - Aug 2022

- Provided versatile support when working with senior engineers.
- Used AutoCAD to help design and produce projects and tools for use within the workplace.

## PROJECT EXPERIENCE

### 3D Printed Robot Arm

Solo Developer

Diamond Bar, CA

Mar 2023 - May 2023

- Created my own 3D printed, arduino controlled robot arm based off the EEZYBOTARM MK2.

### And Then It Went Silent (Video Game)

Project Lead, Lead Programmer

Diamond Bar, CA

Nov 2022 - Dec 2022

- Led a team of 5 to develop a 3D story-driven video game that won a game jam, competing against 200+ other entries.

## ADDITIONAL EXPERIENCE

### ACM Computer-Human Interaction Group

Board Member & Project Lead

Santa Cruz, CA

Sep 2023 - Present

- Lead team of 8 other members in developing and researching VR based, human-computer interaction topics.
- Teach members how to use development tools. (Unity, Oculus Quest 2, 3D printing, Arduino, etc.)

### GameDev Club

Founder, President, Lead Programmer

Diamond Bar, CA

Jan 2022 - Jun 2023

- Partnered with and led 20+ club members to develop video games across teams of multiple disciplines.
- Built up members with 0 experience into skilled video game programmers.
- Spearheaded events for semiweekly meetings regarding development discussions and Unity workshops.

### SkillsUSA

Computer Programming State Champion, National 18th

Ontario, CA & Atlanta, GA

Feb 2022 - Aug 2022

- Competed in competitive programming competitions on the the state and national level.

## SKILLS & INTERESTS

**Skills:** Java | Python | C# | AWS | HashiCorp Certified Terraform | Bash | Unity | VR Development | Arduino 3D Printing  
| CAD | Laser Cutters | Microsoft Office (Excel, Powerpoint, Word) | Adobe Illustrator

**Interests:** Video Game Development, Software Engineering, Robotics, Personal Training, Kendo