

# Joshua Jung

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<https://github.com/Echo224JJ>

## Education

### **Castro Valley High School, Castro Valley, CA 2013-2017**

- Graduated with honors
- Received certificate for CISCO Internet Engineering

### **DigiPen Institute of Technology, Summer 2016**

- Completed an online summer course
- learned the basics of programming and how to use a physics engine

### **University of California Santa Cruz, Santa Cruz, CA, 2017 - 2021**

- Received Bachelor's degree in Games and Playable Media
- Dean's List: Winter 2020, Spring 2020, Fall 2020, Winter 2021

## Experience / Skills

**Computer/Technical:** Programming knowledge primarily in Java and Javascript, with some experience with Python and C#. Have experience using both the Unity and Zero game engines. Extensive knowledge with Microsoft Word and Powerpoint. Experience with Adobe Photoshop and After Effects, primarily in respect to 2d animation

### **Projects:**

#### **Matrix Runner**

- A 2d endless runner project and first real time programming in Javascript
- Helped to design the original concept and gameplay mechanics
- Mainly helped to program the games spawning, powerup and collision logics

#### **Cubic Escape**

- A 2d platforming project
- Worked on level design with a partner
- Programmed the games collisions, player movement and abilities
- Became the groups defacto producer, helping to keep team meetings on track and making sure each member had a task to complete

#### **Magic Mouster**

- A 3d minigolf golf game
- First major games project that lasted longer than a few weeks
- Worked to design the initial game concept and levels
- Worked as a pseudo game designers producer, organizing weekly meetings and setting the meeting agenda
- Programmed the games NPC interactions and changes to the Hub based upon level completions
- Programmed the sound effects and visual effects triggers
- Worked as the Unity build manager, making sure all assets were in and that the build worked for the weekly deadline
- Worked as a bug fixer, often going into the code or adjusting hitboxes when other members of the team had other tasks that needed completion

## **Work Experience**

### **Volunteer Worker, Summer 2019, Regeneration Church, Oakland CA**

- Worked as a Volunteer helper for a free eye clinic
- Primarily worked as a greeter, escorting people to their station and making sure they had the proper forms filled out
- First time doing volunteer work since the clinic closed for several years

### **Volunteer Worker, Summer 2013 - 2015, Hope Church, Richmond, CA**

- Worked as a Volunteer helper for a free eye clinic
- Primarily worked as a runner, delivering messages and people between stations
- Learned to use and manned some of the optometry equipment

### **Junior Counselor, Summer 2012, First Covenant Church, Oakland, CA**

- Worked as a Junior Counselor for the churches summer camp
- Mainly focused on keeping the younger kids in check while still making sure they had fun
- Ties into previous experience volunteering at my own church's child care