

Josh Song

hasupsong@gmail.com • linkedin.com/in/hasup • joshsong.herokuapp.com

Experiences

- 2019-2020 **Programming/Math Tutor at Perfect Score Academy**
Taught programming and mathematics to middle/highschoolers. Programming lessons involved the basics of Python and creating a 2D RPG game in Unity. Students had no experience with programming and after one year of teaching, they managed to learn the basics and advanced programming techniques to make an Unity game.
 - 2019 **Software Engineer at Foam Technician**
Sole programmer for the robotics for a smart NERF toy product; Arduino programming that includes solenoid, buttons, rotary encoders, and an OLED screen that displays ammo and a menu options to change fire rate, type of fire, and magazine size.
-

Activities

- 2020 **President of CSULB Association of Computing Machinery (ACM)**
Lead an organization with over 400+ members; Managed multiple projects such as Programming team, WebJams, Unity Workshops, and Cyber Security in a macro-scale; Conduct Beachhacks, a 24-hour long hackathon hosted in CSULB, by planning out logistics and contacting sponsors, such as, Google, Corsair, MLH, MSI
 - 2018 **Game Dev Unity Workshop Lead**
In charge of multiple groups filled with beginners each tasked to finish a game by the end of the semester; Helped develop over 15+ games of many different types of genres.
-

Projects

- 2020 **Auto Roster**
Sole programmer in an Unity game, which won an award, in a Team Liquid Hackathon. Game features procedural generated characters in where players must choose 5 characters to fight against an AI generated team.
https://www.youtube.com/watch?v=ywEeGXxZEm4&feature=emb_logo
 - 2020 **HAMS Race**
Online multiplayer racing game that connects players to our server using Unity Mirror. The game sets two players as race cars trying to shoot and destroy the other player. After a match, progress is recorded and stored into both players' accounts.
 - 2019 **Dash Master**
Single Player dungeon crawler rogue-like Unity game. Won an award in RoseHacks 2020. Plays as a character trying to dash and destroy monsters in a dungeon room.
<https://devpost.com/software/dash-master>
-

Education

California State University Long Beach
Major : **Computer Science**
Graduation Date : **Spring 2021**

Programming Languages

C#, Python, C++, SQL