

EDUCATION

- **University of California Riverside** Riverside , CA
BS in Computer Science *Sept. 2017 – June. 2021*

LANGUAGES AND TECHNOLOGY

Familiar with: C++, C#, Python, HTML, CSS

PROJECTS

- **Shield Hero** Fall 2019
SD Hacks 2019
 - **VR Simulation:** Combines Swift, Unity, and Google Firebase to feed information from a phone app into a Unity VR simulation that spawns projectiles thrown at the player to block using a shield with various powers.
 - * Created the Unity environment and a majority of the scripts used for the game to function.
- **Attack on Mii** Winter 2019
HackUCI 2019
 - **VR Simulation:** A VR simulation that puts the user into a fighter's shoes and has to slay titans using a disposable sword system
 - * Added SFX, helped with some backend scripts and tested the final product
- **Game Barn** Spring 2019 - Present
CS135: Virtual Reality
 - **VR Simulation:** A VR simulation of several mini-games that resemble carnival games
 - * Created all of the scripts responsible for running the mini-games and designed one of the mini-game stages
- **Bomb Defusal Minigame** Spring 2019
CS120B: Intro to Embedded Systems
 - **Hardware Design:** Utilized C and hardware to create a 3-module bomb defusal minigame

CLUBS

- **cyber@UCR** Fall 2019 - Present
Chapter Member
 - **Injects:** Coordinates with the rest of the team to implement certain applications or complete certain requests given throughout the competition
- **Filipino Martial Arts Club @ UCR** Fall 2018 - Present
Club Officer
 - **PR/Assistant Social Media:** Converse with officers of other clubs for cooperation in events and promotions and assist the Social Media Officer in posting videos and reminders on Facebook and HighlanderLink.
 - **Senior Student:** Assist the instructor in teaching other students the basics of Escrima.
- **ACM/Association for Computing Machinery** Fall 2018 - Present
Chapter Member