Cameron Weiss

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ABOUT ME

My dream goal is to work as a Machine Learning Engineer and/or Software Development. Programming is my passion.

SKILLS

Experience In:
- Unity Game Engine (Using C#)
- Java
- Python
- HDL(Verilog)
- GitHub

Some knowledge in:
- HTML + CSS
- Wix

Language

English
- Fluent in speaking, writing, and reading

Spanish
- Fluent in speaking, writing, and reading

Portfolio

https://github.com/Ceweiss42

https://cameronericweiss.wixsite.com/portfolio

https://ceweiss42.itch.io/lookrooboogaloo

https://www.youtube.com/playlist?list=PLGKfgSgu3DeHpqQWffTz5tGFBZ136T9Xl

EDUCATION

Spring 2024(Expected Graduation Date)

BACHELOR OF SCIENCE, COMPUTER SCIENCE

CALIFORNIA STATE UNIVERSITY, LONG BEACH

Minor: Undeclared

GPA: 3.3

Projects

Autonomous RC Car- A self-driving Remote-Control car ran on a raspberry pi 4. This project uses OpenCV to drive itself around a track. It gathers footage from an onboard camera and feeds it to a ML model, where it then steers the car, controlling both the throttle and steering.

Loo Kroo Boogaloo-The game is a work in progress on Unity. This game is designed similarly to Nintendo's Super Smash Bros., where two players can battle each other with characters of their choice, on a stage of their choice. The players are designed after my friends.

More on the way – I currently have a few small projects that I am working on. One being a procedurally generated terrain trial, and another is an experiment with online multiplayer.

Work Experience

(2018 - Current)

Freelance Private Math Tutor

No Company

-Tutored students in mathematics and occasionally other subjects

Volunteer

(Summer 2020)

Ocean Institute

I was a volunteer educator at the Ocean Institute in the Summer of 2020. I taught younger children (aged 4-5) about the ocean and its inhabitants. I also taught some older children (aged 10-12) about programming, and helped them build a project with an Arduino type kit.

(2019-Present)

ASE Racers

I helped my High School's Robotics team with all things related to the team. This included helping students of high school age learn about the technology and mechanics of the RC car we built.

EXTRACURRICULAR ACTIVTIES

- **Video Game Development Club**
- **Long Beach Men's Lacrosse**
- **Legionnaires LC (SCLL)**