

HIKARU KURUSU

Epichikaru@gmail.com ◇ (650)224-5596 ◇ <https://github.com/HikaruKurusu> ◇
<https://www.linkedin.com/in/hikaru-kurusu-404495223/>

EDUCATION

University of California, Merced

Merced, CA

B.S. Computer Science and Engineering

Expected Graduation: May 2025

Undergraduate Research

Developing machine learning software that models and replicates human personality traits.

Feb 2025 - Current

PROJECTS

Multiplayer First Person Shooter

Unreal Engine 5

Feb 2025 - Current

- Implemented core gameplay mechanics, including shooting, movement.
- Implemented movement animations and Gun play animations.
- Will implement player synchronization using Unreal Engine's networking system.

Game Jam Educational Vocab Game <https://github.com/HikaruKurusu/AquaGameJam>

Python and Pygame

April 2024

- Implemented using pygame and python
- Game for others to learn about Aquifers
- Project made under 48 hours, Won second place

Multiplayer Fighting Game Website <https://github.com/HikaruKurusu/FightingGame>

CSS, JavaScript, HTML

Jan 2023 - May 2023

- Developed a html based fighting game with a fellow peer in order to simulate a real life team working environment
- Implemented with Javascript, HTML and CSS
- Inspired by old fighting platformer games such as Smash and Street Fighter

PROFESSIONAL EXPERIENCE

Western Digital

Capstone Full Stack Intern

Sep 2024 - Dec 2024

- Group project developing a website for Mentor/Mentee soft skills progression
- Full stack developer, Note taker, UI designer and team communicator for the project
- Implemented with HTML, React, CSS, Javascript, SQL and Node.js

University Of California, Merced

Store Keeper / Production

Sep 2024 - Current

- Cooked, prepared food, kept inventory of supplies and served for guests consumption
- Cleaned up the production sites and delivered food

Martial Arts Club Instructor

Tricking Instructor

Jan 2023 - Current

- Taught students how to utilize martial arts for health benefits, acrobatic skills, and to achieve goals

SKILLS

- Experience using: Java(2 year), C++(5 years), HTML, CSS, Javascript, Python(2 year), SQL, React
- Soft Skills: Quick learner, Strong Work Ethic, Organized, Team Oriented, Adaptable, Leadership

COURSE WORK

- Fullstack, Computer Architecture, Cyber Security, Object Oriented Programming, Database, Computer Vision, Data Structures and Algorithms, Assembly language Programming, Discrete Mathematics, Undergraduate Research