

Project Experience

RPS Tourney (For Web Browser • Made with ReactJS/NodeJS) 2022

A minimal, multiplayer Rock Paper Scissors tournament web game.

- Built a responsive web app that lets 2-10+ players create/join/leave lobbies, customize their name, and combat other players in Rock, Paper, Scissors battles with server authoritative rulings until one player remains
- Full Stack application powered by React, Socket, & Express
- Simple to use interface compatible with multiple resolutions/devices

Pretty UCI Registrar (For Firefox/Chrome • Made with JS/CSS) 2022

A browser extension that modernizes UCI's class registration website

- Developed a browser extension that modernizes the archaic visuals of UCI's class registration website, overhauling the stock HTML to a smooth, responsive interface
- JS injects webpages with CSS to allow for safe addition/removal of additional styling
- Fully open sourced project with bash build scripts, released on Chrome & Firefox webstores, open source on Github

IT FISHES AT NIGHT (For Windows/Mac/Linux • Made with Unity/C#) 2021

A short, retro story-based horror game about fishing.

- Built an engaging, story-filled 3D horror game where the player must fish up components to a key item in order to escape a nightmare, all while being chased by a mysterious entity
- Developed in 1 week as a game programming final project, with the vast majority of assets made from scratch
 - Music made in FL Studio; Sound recorded/edited in Audacity; 3D Models made in Blender; Art drawn/edited in paint.net; Developed in the Unity Engine
- 5,232 views & 1,689 downloads as of June 2022

Education

Franklin High School (STEAM Career Pathway) 2017-2021

- 4.4158 Cumulative Weighed GPA (Franklin Principal's Honor Roll)

University of California, Irvine 2021-2025 (Game Design & Interactive Media, B.S. & Computer Science, B.S.)

Qualifications

- Experience in development from design to programming
- Able to work well within harsh time constraints
- Quick and eager to learn new skills and contribute in team environments

Skills

Programming

Javascript/NodeJS	●●●
Python	●●●
HTML/CSS	●●●
C#	●●○
Java	●○○
Bash	●○○
C/C++	●○○

Systems

Windows	●●●
GNU/Linux	●●○
Mac OS X	●○○

Misc

Networking (TCP/UDP)	●●○
Git	●●○
Unix command line	●●○
Windows command line	●○○

Other

Video Productions	●●●
Motion Graphics	●●●
Graphics Design	●●○
3D Modeling	●○○