

ALLISON CHU

Yucaipa, CA | allisonlychu@gmail.com | (760) 499-0682 | www.linkedin.com/in/ucrallisonchu | <https://github.com/allisonchuu>

SKILLS

Languages: HTML/CSS, JavaScript, C++, C#

Software/Tools: Git, Qt Creator, Unity, Canva, Procreate, Adobe Photoshop/Illustrator, Figma, G Suite, Shopify

EDUCATION

University of California, Riverside – *B.S. in Neuroscience, Minor in Computer Science.*

Mar 2023

Related Coursework: Automata and Formal Languages, Assembly Language and Machine Learning, Discrete Mathematics, Intro to Data Structures and Algorithms, Software Construction, *Registered: Intro to Artificial Intelligence*

EXPERIENCE

Scruffy Pup Co. - Yucaipa, CA

Aug 2020 – Present

Business Owner

- Designed and marketed over 50+ products in house, provided customer service, and fulfilled 460+ orders.
- Created media content for and interacted with a community of 4,000 followers on all business social media platforms.
- Reached \$12k in sales over 460+ transactions through social media marketing.

PROJECTS

Task Buddy | C++, Valgrind, Qt Framework, Qt Creator | *CS100 Final Project*

Jan - Mar 2022

- Coordinated with three other team members on the project using GitHub, SCRUM meetings, and SDLC.
- Created GUI interface for task scheduler using Qt framework and Qt creator.
- Wrote unit tests and used GitHub workflow to incorporate CI testing in project repo.
- Utilized Valgrind to perform memory leak checks.

Light Your Future | HTML/CSS, JavaScript, Unity, C# | *Third Place in Open Innovation, HackMerced 2022*

Feb 2022

- Used HTML/CSS and JavaScript to create website landing page and webpages hosting Google Maps API.
- Successfully integrated Google Maps API to help users find the nearest sustainable establishments.

Sustain. | HTML/CSS, JavaScript, Google Maps API | *Won Sustainability Track, TuffyHacks 2022*

Feb 2022

- Used HTML/CSS and JavaScript to create website landing page and webpages hosting Google Maps API.
- Successfully integrated Google Maps API to help users find the nearest sustainable establishments.

Period Pal | HTML/CSS, JavaScript, Unity, C# | *AthenaHacks 2022*

Feb 2022

- Coordinated with two other team members to create a Web Game aimed to educate players on the menstrual cycle.
- Used HTML/CSS and JavaScript to create website hosting the Unity based web player.
- Updated game UI using C# to script Unity game objects.

Sign Master | HTML/CSS, JavaScript, TensorFlow.js | *Don't Go Hacking My Heart 2022*

Feb 2022 - Present

- Used HTML/CSS and JavaScript to create web pages to host the Unity WebGL player.
- Integrated Object Detection model used with TensorFlow.js with the goal of training the model to detect certain sign language gestures.

LEADERSHIP

Society of Women Engineers – Riverside, CA

Public Relations Chair

Jun 2021 – Jan 2022

- Created graphics for all SWE events at UCR including all large events with attendees ranging from 50-1000 people.
- Developed quarterly color schemes and marketing strategies with a goal of creating a cohesive social media theme.
- Used Procreate and Canva extensively to edit and provide visual enrichment to graphics.
- Contributed to an increase of 15% Instagram following within the first month of the school quarter.

Vice President

Jun 2020 – Jun 2021

- Supported undergraduate women pursuing degrees in engineering and inspire young women to reach their potential.
- Assisted the President with the academic school year and setting an itinerary of the club's events.
- Scheduled meetings with the board of 23 officers to discuss their plans/goals related to their position.
- Communicated with professionals, faculty, graduate, and undergraduate students about the upcoming opportunities and events the club will host.

Webmaster

Jun 2019 – Jun 2020

- Managed and updated UCR SWE website with current events using HTML/CSS and JavaScript: www.ucrswe.org
- Created a user-friendly interface for users to navigate the UCR SWE website.