

Ashley Hau

Phone: (408) 802-0334

Email: haua@usc.edu

LinkedIn: [ashleyhau](#)

EDUCATION

University of Southern California — December 2023

Viterbi School of Engineering

BS, MS - Computer Science, Minor in Cinematic Arts

Related Coursework: C++ Programming, Data Structures, Introduction to Embedded Systems, Principles of Software Development, Discrete Methods in Computer Science, Probability Theory

EXPERIENCE

Instructor, iD Tech Camps — May 2020–August 2020

- Taught three programming or computer-related courses per day over Zoom
- Students between the ages of 9 to 18 from across the US and countries including UK, Hong Kong, Philippines, South Korea, and Taiwan
- Supplemented the curriculums with my own custom made material
- Programming languages taught: College-level C++ with SFML, Javascript, HTML/CSS
- Softwares taught: Adobe Animate, Adobe Premiere Pro, Xcode, Visual Studios, Brackets

Camp Counselor, Adventures in Writing Camp — July 2019–August 2019

- Summer camp dedicated to helping elementary and middle school kids develop confidence in their writing
- Provided guidance to campers on grammar and story outline and taught them how to write creatively
- Assisted teachers with their lesson plans and kept students motivated
- Helped students publish their ebooks online

PROJECTS

Superposition II Hackathon

- Winner: Best Use of .tech Domain
- Created a website called “Bot Lucky” that allows people to post their location and share their leftover foods with neighbors and friends
- Languages: HTML, CSS
- Platform/App: Google API, Google Forms • Software: Adobe Photoshop

Portfolio Website

- Written in HTML and CSS
- Responsive Design
- Used Adobe Photoshop to create my own navigation bar icons and favicon

SKILLS

Languages: C++, Java, HTML, CSS, Bootstrap, Javascript, React, MySQL

Softwares: Xcode, Visual Studios, Adobe Photoshop, Adobe Animate, Adobe Premiere Pro