

ASHLEY HAU

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Education

University of Southern California

January 2020 - December 2022

Viterbi School of Engineering

Bachelor of Science - Computer Science

GPA: 3.84

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

De Anza College

June 2018 - December 2019

Computer Science

Related Coursework: C++ Programming, Python, Linear Algebra, Differential Equations

Work

iD Tech Camp

June 2020 - August 2020

Experience

Summer Instructor

- 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

Adventures in Writing Camp

July 2019 - Aug 2019

Camp Counselor

- 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 keeping 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

Work Escape

- Featured on Girls Who Code Website
- Created a website to highlight gender discrimination in the workplace, including gender stereotyping and roles.
- Languages: HTML, CSS, Javascript, Bootstrap
- Software: Adobe Photoshop

Portfolio Website

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

Technical Skills

Languages: C++, HTML, CSS, Javascript

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