

Ellie Huo // she/her/hers

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→ To hone skills in becoming a craftsman in building ethical technological solutions, to be curious, and learn in the community for the community.

Experience

Software Development Engineer Intern @ Amazon

Jun 2021 - Sep 2021 // Seattle, WA // **Java**

- Part of the platform development team in the AWS Kinesis Data Analytics Team

Computer Science Tutor @ UC San Diego CSE Department

Jan 2021 - Jun 2021 // San Diego, CA // **Python, C**

- Tutor 350-500 students in undergraduate CSE courses
- Support students through 1-1 tutoring and discussion sections

Product Management Intern @ Edify

Jan 2021 - May 2021 // Virtual

- Build customer discovery database and interview template
- Create manager UI dashboard and sign-in page prototype and wireframes for demo
- Help in customer discovery and sales calls

Product Management Apprentice @ Edify

Sep 2020 - Dec 2020 // Virtual

- Create a manual QA test plan with over 100 test cases for the user interface of the chatbot
- Write user stories for bugs and tasks
- Research and make a competitive analysis and customer discovery database

Computer Science Instructor @ Elevate the Future

Aug 2020 - Oct 2020 // Virtual // **HTML, CSS**

- Prepare lessons and teach 60 students the basics of web development

Projects

Spl/ice Pomodoro Timer | Project Manager, Software Developer

Jan 2021 - Mar 2021 // CSE 110 // **HTML, CSS, JS** // <http://bit.ly/splicepomo>

- Manage team and project through learning Agile practices
- Develop and test timer logic and ideate UI design

Memegle | Design Lead

Dec 2020 - May 2021 // Virtual // **Figma** // <http://memegle.live/welcome>

- Build prototype of the website pages using Figma
- Ideate design options through user and team feedback

Awards

A2CN Hackathon 1st Place

Education

University of California San Diego

BS in Computer Science

Sep 2019—Jun 2023

GPA: 3.88 / 4.0

Provost's Honors

Related Coursework

- Object-Oriented Programming and Design
- Data Structures
- Computer Algorithms
- Probability and Statistics
- Intro to Software Engineering

Skills

Programming/Scripting Languages

Java, C++, Python, HTML, CSS, JavaScript

Tools/Frameworks

Git, Figma

Languages

English, native
Mandarin, native

Activities

Tau Beta Pi | Vice President External

Engineering Honor Society

- Vice President External, 2021-Present
- Member, 2021-Present

