

# Ellie Huo

Greater Los Angeles Area | (909)908-6766 | [elliehuo24596@gmail.com](mailto:elliehuo24596@gmail.com) | <https://elhuo.github.io/Personal-Website>

## CAREER OBJECTIVE

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

## EDUCATION

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**University of California San Diego**

**June 2023**

*Undergraduate, Major in Computer Science*

GPA: 3.89

**Related Coursework:** Object-Oriented Programming and Design, Data Structures, Mathematics, Computer Algorithms, Probability and Statistics, Linear Algebra, etc.

## EXPERIENCE

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**UCSD CSE Department | Tutor (Jan. 2021- Present)**

- Tutor for Introduction to Programming I (CSE 8A) with Professor Politz

**Edify | Intern (Jan. 2021- Present), Product Management and Engineering Apprentice (Sept. 2020 -Dec. 2020)**

- Create QA test plan for the user interface of the chat bot
- Write user stories for bugs and tasks
- Research and make a competitive analysis
- Create manager UI dashboard prototype using Figma

**Elevate the Future | Computer Science Instructor (Aug. 2020-Oct. 2020)**

Student-run 501(c)(3) nonprofit empowering youth with business and computer science education

- Teach web development lectures, direct and organize classes/students
- Post Google Classroom materials and answer student questions

**Sciblade- Future Research Center (Beijing, China) | Summer Research Intern (Summer 2019)**

- Do research on current economic, social and scientific issues in China
- Write articles for young people (average 150+ readers per article) to inform them of current topics

## PROJECTS

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**Memegle** | <http://memegle.live/welcome>

**December 2020**

- Build meme browsing website using Figma
- Tech lead for UI/UX

**Spots - Glide App** | A2CN Hackathon 2020 - #1 Place | <https://temporary-grade-0893.glideapp.io/>

**August 2020**

- Connect students at home or on campus on Spots by finding zoom events and recreating the college community

**YouTube Skipper** | [https://elhuo.github.io/YouTube\\_Skipper/](https://elhuo.github.io/YouTube_Skipper/)

**August 2020**

- A website that redirects to the YouTube URL with the start and/or end time that the user inputted using HTML5, CSS3, and JavaScript

**Model Electric Wheelchair** | REACH Hackathon 2020- SHPE

**January 2020**

- Build and code a model electric wheelchair in a 24-hour hackathon with a team of 4 using C/C++, Arduino, and Solidworks

## SKILLS

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**Programming/Scripting Languages:** C++, Java, HTML, CSS, JavaScript, Python, C

**Tools:** React, Git, GDB, Vim

**Operating Systems:** Windows, Linux

**Languages:** English (native), Mandarin (native)