ELAINE WAN

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EDUCATION

The University of Chicago, Chicago, IL

B. A. in Computer Science and East Asian Languages and Civilizations, Expected June 2022 | Cumulative GPA: 3.86
Accomplishments: Dean's List for all years
Relevant coursework: Introduction to Computer Science (Typed Racket, C), Introduction to Software Development

The Nueva School, San Mateo, CA

Diploma, June 2018
Relevant coursework: Object-Oriented Programming (Python), Introduction to Virtual Reality (C# and Unity)

SKILLS

Programming Languages: C, Python, Typed Racket, HTML, CSS, JavaScript/jQuery (basic), SQLite (basic), C#, Unity
Design and Videography Software: Final Cut Pro, Illustrator, InDesign, Lightroom, Photoshop, Premiere Pro, Sketch

EXPERIENCE

compileHer

Communications Director / October 2019 – June 2020
Co-President / June 2020 – present
- Plan free field trips, hackathons, and other events for up to 80 middle school girls in Chicago centered around tech
- Direct and oversee a board consisting of five different teams and 40+ members

Lucy Labs CryptoFinance

Software Engineering Intern / May 2020 – August 2020
- Standardize preexisting object-oriented framework to conform format of returned data and improve filtering
- Build out an interface to retrieve data via APIs (using both REST and websockets) from 4+ exchanges using Python
- Create robust testing framework to ensure entire system runs smoothly using Pytest

Long Game Savings, Inc.

Part Time UI/UX Designer / October 2019 – January 2020
- Rethink brand elements and explore additional options for palette, core graphics, etc. with Sketch
- Provide digital marketing materials with Photoshop

Design Summer Intern / June 2019 – September 2019
- Conduct user testing and collaborate closely with engineering and business teams to improve user experience
- Synthesize data from user testing and present key findings to the rest of the company

UChicago STEM Education

Student Web Developer / January 2019 – May 2019
- Work on a team to create custom websites and update existing sites with thousands of visitors per day
- Create and translate mock-ups into production using HTML, CSS, and JavaScript-based technologies
- Design infographics, logos, and other graphics for web using Photoshop and Illustrator

PROJECTS

S.E.E.K. Financial Literacy

February 2019 / HTML, CSS, JavaScript, jQuery
- Coded and designed completely from scratch in less than 24 hours for Uncommon Hacks 2019
- Aims to educate college students on taxes and loans through fun and engaging gameplay
- Awarded "Best Hack for Social Good" by JP Morgan (functioning website can be found at: ela-ine.github.io)