

## Education

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### University of California San Diego

B.S. Computer Engineering, Minor Design

**Expected 2022**

GPA 3.35

**Coursework:** Human-Computer Interaction Studio, Product Design, Interaction Design, Prototyping  
Data Science in Practice, Front-End Development Tools, Data Structures, Object Oriented Programming

## Experience

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### Microsoft, Incoming Explore Intern

June 2020 - September 2020

- Excited to undertake the roles of software engineer and program manager for summer in Seattle virtually

### ACM UCSD, Creative Director

January 2020 - Present

- Designing user experience for portal redesign and creating a design system + visual identity standards
- Leading bi-weekly meetings to establish a SIGCHI chapter and design features for a portal for 1000+

### iD Tech, Java and Adobe Technology Instructor

May 2019 - August 2019

- Taught implementation of object-oriented programming and graphical user interface to create games
- Introduced Adobe Creative Suite of graphic, sound, and motion design for video editing and illustration

### The Boeing Company, Engineering Intern

June 2017 - August 2017, July 2019

- Designed a comprehensive satellite mission and associated NX vehicle CAD model with a team of three
- Generated top-level electrical power system diagram, bill of materials, power budget, and risk analysis
- Voted by Boeing employees as 1st place aerospace project and most visionary intern out of 72 interns

## Projects

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### Hackathons

September 2019 - Present

- **HooHacks:** Designed a COVID-19 mental wellness news app and won Best User Experience out of 463
- **HackSC:** Created interfaces for education app with real time translation, won MUX's favorite hack
- **SD Hacks:** Developed walkthrough to educate front-end developers CSS positioning through shape art

### FIRST Robotics Competition

September 2014 - June 2019

- Prototyped, programmed, and manufactured four robots with a team of 20 to win 3rd seed out of 60+
- Designed a branding guide for visuals supporting 500+ media engagements and \$5000 in sponsorship

## Skills

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**Design:** Figma, Sketch, Illustrator, InDesign, Photoshop, Experience and Interaction Design, Branding, Product Design, User Research, Storyboarding, Wire-framing, Prototyping, User Testing, Content Strategy

**Development:** HTML, CSS, JavaScript, Java, Python, MATLAB

## Leadership

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### ACM UCSD, Founding Vice-President

March 2019 - Present

- Founded a computing community to become UC San Diego's largest engineering organization of 1000+
- Oversaw a team of 8 to host 40 events, managed a mentorship program for 96, and staff program for 94

### IEEE UCSD, Professional Chair

January 2019 - Present

- Conducted 15 professional development workshops for 1500+ connecting students and professionals

**Tennis,** Lead a team of 20+ as Captain for 2 years, played 4 years of Varsity, coached lessons to ages 5 - 65

**Volunteering,** Girl Scout Gold Awardee, Key Club President, hosted 45+ service events, raised \$75,000+