

# Kendall Nakai

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## Education

### University of California San Diego

Expected June 2022

B.S. Computer Engineering, Minor Design

GPA 3.35

**Coursework:** Data-Driven UX/Product Design, Human-Computer Interaction Studio, Interaction Design, Prototyping, Data Science in Practice, Interaction Design, Data Structures, Object Oriented Programming

## Experience

### Microsoft, Incoming Explore Intern

June 2020 - September 2020

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

### ACM UCSD, Creative Director

January 2020 - Present

- Designing for projects including branding guidelines, web portal redesign, and user experience
- Managing bi-weekly meetings to establish a SIGCHI chapter and edit features of a portal for 1000 users

### iD Tech, Java and Adobe Technology Instructor

May 2019 - August 2019

- Taught programming fundamentals, OOP, debugging, and graphical user interface to create games
- Introduced Adobe Creative Suite of video editing, illustration layout, sound design, and motion graphics

### 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

### HooHacks Hackathon

April 2020

- Designed a COVID-19 positive mental wellness news app and won Best User Experience out of 450+

### FIRST Robotics Competition

September 2014 - June 2018

- Prototyped, programmed, and manufactured four robots with a team of 20 to win 3rd seed out of 60+
- Designed using Illustrator a detailed graphic standards branding guide for visual element specifications

## Skills

**Design:** Figma, Adobe Creative Suite, Product Design, User Research, User Experience, Brand Identity

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

## Leadership

### ACM UCSD, Founding Vice-President

March 2019 - Present

- Founded a computing community becoming 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

- Executed 15+ professional development events for 1500+ connecting students or industry 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+