

# Kendall Nakai

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## Education

### University of California San Diego

Expected 2022

B.S. Cognitive Science: Human-Computer Interaction, Minor Computer Science, Design Major GPA 3.86

**Leadership:** ACM Founder, Design Lab Research Assistant, Product Design TA, Rewriting the Code Fellow

## Experience

### UC San Diego Design Lab

September 2020 - Present

- **Product Design Teaching Assistant:** Mentoring 20 students through the design process from user research, to prototyping and testing, to a final product case study through a weekly design seminar
- **Human-Computer Interaction Research Assistant:** Researching problem decomposition and adaptive scaffolding by designing tools to guide users through a problem solving process with auto-feedback

### Microsoft, Explore Intern (SWE + Product)

June 2020 - September 2020

- Built a full-stack audit tool revealing usage telemetry to alert security risk and mitigate error of admins serving **20,000** by designing in Figma and developing in React, Typescript, SCSS, C#, and SCOPE scripts
- Redesigned internal tool homepage and received 90% user acceptance and experience improvement
- Maintained code by writing unit and integration tests with Jest and Enzyme and creating documentation

### Association for Computing Machinery, UX Designer + Co-Founder

April 2019 - November 2020

- Created an in-house design system and redesigned the features and visuals of a portal for **1100+ users**
- Lead experience design to improve event check-in efficiency and create consistent website engagement
- Spearheaded a designer-developer handoff with Figma and Zeplin for successful product shipment

### ID Tech, Java Programming and Adobe Technology Instructor

May 2019 - August 2019

- Taught object-oriented programming and implementation of graphical user interface to 30 students
- Introduced Adobe Creative Suite of graphic, sound, and motion design for video game creation

### Boeing, Engineering Intern

June 2017 - August 2017

- Designed satellite mission's electrical power system diagram, budget, NX CAD model with a team of 3
- Won 1st place project and **most visionary intern out of 72 interns**, externship participant in July 2019

## Projects

### Figma Voice-Accessibility Plugin

July 2020 - August 2020

- Designed information architecture and usable commands to make the Figma design tool voice-powered
- Tested users with keyboard and mouse immobility to ensure quality when shipping as a live plugin

### Hackathons (11 total)

September 2019 - Present

- HooHacks: Mental wellness news app for quarantine, won Best User Experience out of 463
- HackSC: Education app with real time translation for language-learners, won 1st place MUX track
- HackTech: COVID-19 transitional educational hardware to software app, won 1st place in iD Tech track

## Skills

**Design:** Figma, Zeplin, Illustrator, Photoshop, User Research, User Testing

**Development:** Java, Python, JavaScript, TypeScript, C#, HTML, CSS

**Frameworks and tools:** React, Redux, SQL, Git, Pandas, Seaborn, Jest, Enzyme