

Kendall Nakai

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Education

University of California San Diego

Expected 2022

B.S. Computer Engineering, Minor Human Computer Interaction Design

GPA 3.4

Coursework: Advanced Data Structures, Data Science in Practice, Front-End Development, Interaction Design, Human-Computer Interaction Programming Studio, Product Design, Prototyping, Civic Design

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

Experience

Microsoft, Explore Intern

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 100% user acceptance and experience improvement
- Maintained code by writing unit and integration tests with Jest and Enzyme and creating documentation

Association for Computing Machinery UC San Diego, User Experience Designer

January 2020 - Present

- 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 MUX's favorite hack
- HackTech: COVID-19 transitional educational hardware to software app, won iD Tech favorite hack

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 1500+ media engagements and \$5000 in sponsorship

Skills

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

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

Design: Figma, Sketch, Adobe Xd, Zeplin, Illustrator, Photoshop, User Research, User Testing