

Kendall Nakai

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Education

University of California San Diego

Expected 2022

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

GPA 3.4

Coursework: Data Structures, Data Science in Practice, Front-End Development, Human-Computer Interaction Studio, Interaction Design, Mathematics for Algorithms, Product Design, OOP in Java and C

Experience

Microsoft, Explore Intern (Software Engineering, Product, and Design)

June 2020 - September 2020

- Building a web audit tool to alert security risk and mitigate error of admins serving **160m+ customers**

ACM 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 full-stack designer-developer handoff for successful communication and future release

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, 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 and Leadership

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: Designed a COVID-19 mental wellness news app, won Best User Experience out of 463
- HackSC: Created interfaces for education app with real time translation, won MUX's favorite hack
- HackTech: Made 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

ACM Founder and VP, IEEE Professional Development Director, Design Lab Research Assistant, Girl Scout Gold Awardee, Key Club Distinguished President; hosted 45+ service events and 15 career workshops

Skills

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

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

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