

< Kendall Nakai />

✉ kendallnakai@gmail.com ☎ (714) 905-6264 🏠 kendallnakai.com 🐙 kendallnakai 🌐 Kendall Nakai

Education

University of California San Diego, B.S. Computer Science, Minor Design, GPA 3.35 **Expected June 2022**

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

MathWorks, MATLAB Ambassador December 2020 - Present

- Teaching MATLAB workshops and real-life applications to 200+ students in engineering community

UC San Diego, Research Assistant March 2019 - December 2019

- Create a MATLAB user interface to control video camera imaging settings and exhibit numerical readout
- Improve biomedical data examination efficiency of deflection in esophageal tubing through automation

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 (7 hackathons)

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

Development: HTML, CSS, JavaScript, Java, MATLAB, Python (Pandas)

Design: Figma, Adobe Creative Suite (Xd, Ai, Ps, Lr, Pr, Ae), Affinity Serif Suite, Prototyping, User Research

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 35+ events, designed a web interface deployed to 1000+ active users
- Managing design projects including branding guidelines, web portal redesign, and user experience

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+