

SABRINA CHIANG

UX RESEARCH

DESIGN PROJECTS

- **SNOOZE** FEB 2021 - MAY 2021
 - Designed a mobile application that inspired consistent sleep schedule for night shift workers in the healthcare industry through tracking, machine learning, and optimization.
 - POG generation, user research, VOA, concept generation & prototyping.
- **CRISIS MOBILE APPLICATION** DEC 2020 - PRESENT
 - Working with team on a personal project using the human centered design process to prototype a mobile application that increases accessibility to 10+ crisis hotlines including human trafficking and related educational resources.
 - Conducting research through semi-structured interviews and prototyping with figma.
- **KINGPIN DONUTS** OCT 2020
 - Used HTML & CSS to redesign the KingPin Donuts website to be engaging and user friendly specifically aimed towards college students.
 - Prototyped with figma. Included visual hierarchy, typography, colors, images, and animations with tools such as the css flex box layout to keep the audience engaged.

EXPERIENCE

- **UC BERKELEY EECS DEPARTMENT**
ACADEMIC INTERN (CS61A) JAN 2020 - MAY 2020
 - Assisted 35+ students weekly in Structure and Interpretations of Computer Programs.
 - Guided first-time computer science students in topics such as recursion, trees, iterators, and object-oriented programming to further their understanding of computer science fundamentals and the importance of a problem solving mindset.
- **BERKELEY ANOVA**
PUBLICITY CHAIR JAN 2021 - MAY 2021
 - Designed facebook, instagram, and zoom marketing material for spring recruitment.
 - Manage committee on working to internally & externally brand ANova.
COMMUNITY COMMITTEE AUG 2020 - DEC 2020
 - Planned 11 club-wide synchronous and asynchronous events to maintain community despite circumstances. Empathized with our 43 members and unique personalities.
EVENTS COMMITTEE SEP 2019 - MAY 2020
 - Secured funding for hackathon of 80+ high schoolers from underserved communities.
 - Led a team of 5 people in creating the 2020 yearbook for 71 members.
- **DESIGN FOR EQUITY LAB**
STUDENT RESEARCH AUG 2018 - MAY 2019
 - Conducted quantitative and qualitative data analysis with a team of 30+ students on the values of equity, access, and inclusion in education.
 - Used STATA, a key statistical and data visualization software, and developed research design, data collection, mixed-methods data analysis, and strategies for reporting data.

LEADERSHIP

- **NOVA SPERO**
BOARD OF DIRECTORS JULY 2020 - PRESENT
 - Focus on accomplishing our mission of empowering refugee youth through education and mentorship in our home town.
 - Oversee and manage 6 members of the executive board and 11 general members.
VP of Strategic Marketing and Communications June 2019 - June 2020
 - Posted weekly on instagram and increased social media presence by 200+ followers.
 - Used squarespace to redesign the website for 20+ prospective and current donors, 15+ volunteers, and 27+ refugee youth. Made the page user friendly for all ages.

EDUCATION

COGNITIVE SCIENCE BA & DATA SCIENCE BA
UNIVERSITY OF CALIFORNIA, BERKELEY
Class of 2022
Berkeley Certificate in Design Innovation

DESIGN

ILLUSTRATOR	FIGMA
PHOTOSHOP	INDESIGN
LIGHTROOM	

PROGRAMMING

PYTHON	JAVA
HTML	CSS
JAVASCRIPT	JUPYTER
NUMPY	PANDAS
SQL	STATA
SCHEME	C#

COURSEWORK

DESIGN: Design Methodology, Web Design

COGNITIVE SCIENCE: Cognitive Neuroscience, Biological Psychology, Artificial Intelligence, Language and Thought

DATA SCIENCE: Principles and Techniques of Data Science, Foundations of Data Science, Human Contexts and Ethics of Data, Data-Inference-&-Decisions

STATISTICS: Probability for Data Science, Discrete Mathematics, Probability Theory

COMPUTER SCIENCE: Structure and Interpretation of Computer Programs, Data Structures

AWARDS

Presidential Volunteer Service Award 2019
Presidential Volunteer Service Award 2020
- recognized as an impactful volunteer in America, specifically San Diego County

EXTRACURRICULARS

- Anti-Trafficking Coalition (Jan2020 - Dec2020)
- The A21 Campaign (July 2018 - present)
- Berkeley Cru (Aug 2018 - present)