

# SABRINA CHIANG

## UI/UX DESIGNER

I am a thoughtful, enthusiastic junior at UC Berkeley with a passion for using my understanding of the human brain, data, and design to ease the interaction between humans and computers.

## 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

COMMUNITY COMMITTEE AUG 2020 - PRESENT  
- Smoothly transitioned to an online format with 5 synchronous events including club-wide retreat and 3 asynchronous events to strengthen bonds and build community.  
- Focused on empathizing with our 45+ members and their unique personalities.

#### EVENTS COMMITTEE | SEP 2019 - MAY 2020

- Organized ANova Day where we mentored 20+ local seniors with their college essays.  
- Secured funding for hackathon of 80+ high schoolers from underserved communities.

### ● 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.

## PROJECTS

### ● KINGPIN DONUTS

OCT 2020

- Used HTML & CSS to renovate the KingPin Donuts website to be engaging and user friendly specifically aimed towards college students.  
- Prototyped with figma (low, mid, high fidelity)  
- Included visual hierarchy, typography, colors, images, and animations with tools such as the css flex box layout and to keep my audience engaged.

### ● ANOVA YEARBOOK

MAY 2020

- Led a team of 5 people in creating the 2020 yearbook for 71 members.  
- Had emphasis on depicting the human interactions that create the energy that fuels the members in fulfilling the club's mission.

### ● NOVA SPERO (novaspero.org)

JUNE 2019 - JULY 2020

- Used squarespace to redesign the website for 20+ prospective and current donors, 15+ prospective volunteers, and 27+ refugee youth.  
- Focused on making the page user friendly for audiences of all ages through the use of images and captivating text.

## LEADERSHIP

### ● NOVA SPERO

BOARD OF DIRECTORS JULY 2020 - PRESENT  
- Focus on accomplishing our mission of empowering 27+ 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

- Increased social media presence by 200+ followers through Instagram.  
- Solicited to 20+ prospective donors to fund weekly educational/social events.

## EDUCATION

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

## DESIGN

PHOTOSHOP	FIGMA
INDESIGN	WIREFRAMING
LIGHTROOM	PROTOTYPING

## PROGRAMMING

PYTHON	JAVA
HTML	CSS
JAVASCRIPT	JUPYTER
NUMPY	PANDAS
SQL	STATA
SCHEME	PYTORCH

## COURSEWORK

DESIGN: Web Design

COGNITIVE SCIENCE: Cognitive Science, Biological Psychology, Artificial Intelligence

DATA SCIENCE: Principles and Techniques of Data Science, Foundations of Data Science, Human Contexts and Ethics of Data

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

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

## AWARDS

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

## EXTRACURRICULARS

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

## TALENTS

- I am personable and an energetic collaborator.  
- I am goal-driven and detail-oriented.  
- I am not afraid to be wrong.