# Kelly Huang

*csdskellyhuang.wixsite.com/hello*

**(415-987-1430)**
kehuang11@berkeley.edu

## Work Experience

**SoFi - Software Engineer**                                        **(JUNE 2023 - Present)**
Communications Platform Team (Apache Kafka, Kubernetes, Java, Snowflake)

- *Manage systems that allow internal teams to send transactional and marketing communication (email, push notification, sms, etc) to SoFi members.*
- *Led my team to reduce infinite retention kafka topics*
- *You will participate in design and code reviews to maintain our high development Standards.*
- *worked with peers, leads and partners to define, scope, prioritize, and build impactful features at a high velocity.*

**Moving Universe Lab  - Research Assistant**                      **(SEP 2022 - JAN 2022)**
BAGLE: Bayesian Analysis of Gravitational Lensing Events  (Python)
- *Developed web application to visualize gravitational microlensing models*
- *Added support for user interaction on model variables which allowed researchers to easily apply calculations and record models*

**SoFi - Software Engineering Intern**                            **(MAY 2022 - AUG 2022)**
Communications Platform Team (React, Elastic, Java)
- *Upgrade internal web tool by automating audit processes and designing for a reduction of clicks for customer support agents, saving an average of*
- *Built additional search capabilities for customer ops team by adding a filtered search feature*
- *Built a Kafka consumer that consumes  requests and produces an equalized record consumed by Braze, in order to create a unified communications platform*

**Intensivate - Software Development Intern (JS, HTML, CSS)**     **(DEC 2021 - FEB 2022)**
- *Enhanced the project management tool's  front-end user experience using Javascript by creating structure for tool settings, integrating icons, developing a hue-saturation formula to implement color-changing icons.*

**UC Berkeley - Data Science Academic Intern**                    **(JAN 2021 - JAN 2022)**
DATA8 - "The Foundations of Data Science"
- *Provide support to college students during lab sessions  regarding Python, statistical testing/analysis, and data visualizations for the course*

**TechKnowHow - Scratch Coding and Minecraft Teacher**           **(JUNE 2020 - JAN 2021)**
- *Remotely taught 100+ students (ages 5-13) Scratch coding, Minecraft and Lego Engineering.*
- *Specialized in working with students who prefer slower-paced learning and 1-on-1 teaching*

## Education

**University of California - Berkeley** (*SPRING 2023*)
*GPA: 3.75      BA in Computer Science , minoring in Data Science*

## Extra-Curriculars

**UC Berkeley's Power of A Princess - Historian & Member**        **(AUG 2020 - Current)**
- *Created, curated, and upkeep the club's website as the partner organizations' portal*
- *Transform into Disney's Mulan to provide visits for adults with disabilities and low income children*

## Skills

**Skills:** *Microsoft Suite, Adobe Creative Suite, Git version control, Python, Java, Javascript,React, C, C++, Computer Architecture, Kafka, Elastic*