

Katie Kim

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EDUCATION

UC BERKELEY

B.A. COMPUTER SCIENCE

B.A. MOLECULAR AND CELL BIOLOGY:

BIOCHEMISTRY

Class of 2021 | Berkeley, CA

WEBBER ACADEMY

Class of 2017 | Calgary, Canada

COURSEWORK

COMPLETED

BIOENG 131: Introduction to

Computational Molecular and Cell Biology

CS61A: Structure and Interpretation of

Computer Systems

CS61B: Data Structures

CS61C: Machine Structures

CS70: Discrete Mathematics and

Probability Theory

CS170: Efficient Algorithms and Intractable Problems

CS188: Introduction to Artificial Intelligence

CS370: Introduction to Teaching Computer Science

EE16A: Designing Information Devices and Systems I

Math 53: Multivariable Calculus

IN PROGRESS

CS184: Foundations of Computer Graphics

DS100: Principles and Techniques of Data Science

SKILLS

PROGRAMMING LANGUAGES

Java • Python • C • Assembly

SQL • Lisp(Scheme) • BioPython

Javascript • HTML/CSS • C++

DEVELOPER TOOLS

Django • ReactJS • AWS • MongoDB

Firebase • Flutter • Git

LANGUAGES

English • Korean • French

LINKS

GitHub:// [katiejk99](#)

LinkedIn:// [katiekim99](#)

EXPERIENCE

LUNCHABLE, INC.

PROJECT MANAGER, FULL STACK ENGINEERING INTERN

May 2020 - August 2020 | Berkeley, CA

- Managed the SWE team of 6 interns and oversaw full stack development of Lunchable's new webapp from scratch, keeping the team on track to deploying the app within 6 weeks.

PRODUCT DEVELOPMENT @ BERKELEY

PROJECT MANAGER, ACCOUNT MANAGER

January 2020 - Present | Berkeley, CA

- As PM, led the consulting team for Lunchable, Inc's mobile app, managing backend development, frontend engineering, and user data analysis. (See Lunchable).
- As AM, reached out to companies to source consulting projects for the upcoming Fall 2020 semester.

POLITICAL COMPUTER SCIENCE @ BERKELEY

PROJECT MANAGER, INTERNAL VICE PRESIDENT

September 2018 - December 2019 | Berkeley, CA

- As PM, managed a team of 6 members and oversaw weekly project meetings and workshops. (See Opioid Crisis).
- As IVP, managed finances and budget, facilitated weekly internal meetings, and organized social events to foster a positive social environment for members.

UC BERKELEY EECS DEPARTMENT

ACADEMIC INTERN

June 2018 - Present | Berkeley, CA

- Assisted students in weekly labs and office hours for CS61A in Python, SQL, and Scheme for 4 semesters since Fall 2018.
- Assisted students in weekly labs for CS10 in Snap! and Python in Summer 2018.

NOTABLE PROJECTS

LUNCHABLE Spring 2020 | PD@B, consulting for Lunchable, Inc.

- Integrated a chat feature on the Lunchable mobile app for matched users.
- Processed thousands of data points and wrote a matching algorithm to match people for virtual meet-ups during the 2020 COVID19 shelter-in-place order.

OPIOID CRISIS Fall 2019 | PCS @ Berkeley

- Created a ReactJS webapp to visualize regions affected by the opioid crisis using a graphical representation of the world using D3.js.

ROLL CALL Spring 2019 | PCS @ Berkeley

- Developed an open source Python package to visualize and analyze voting blocs in the US Congress using a graphical representation of the Congress and clustering algorithms such as Louvain and Markov.

ENGINEERING ACTIVISM Fall 2018 | PCS, consulting for Gather Activism

- Built a hybrid feature-based/collaborative recommender system to predict recent pieces of legislature a user was likely to take interest in based on the user's past interests using Python, which was then pipelined into an API hosted on AWS.