# **Timothy Park**

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## **EDUCATION**

UC Berkeley Aug. 2018 – Aug. 2021

Bachelor of Arts in Psychology

Berkeley, CA

- GPA: 3.80; Graduated with Distinction in General Scholarship
- Activities: Undergraduate Research Apprenticeship Program (URAP) at UCSF Medical Center

## **EXPERIENCE**

LASIK Eye Center Jan 2021 – Feb 2022

Back Office Tech

Buena Park, CA

- I've assisted patients by taking auto-refraction readings, corneal topography readings, visual acuity tests, visual field tests, eye pressure tests, and more.
- · Data entry into electronic health record systems
- · Assist MD in a fast-paced environment.

UCSF Medical Center Sept 2019 – Dec 2020

Undergraduate Researcher

San Francisco, CA

- Developed Atlas, a patient management iOS application in Swift and Firebase for aggregating longitudinal datasets of patients who received spinal injections.
- The app utilizes cloud functions for real-time messaging between patients and doctors.
- Beta-tested app within clinic to create a more seamless experience for health tracking.
- · Worked with Dr. Patricia Zheng.

## **UC Berkeley Department of EECS**

Aug 2019 - Dec 2019

Lab Assistant

Berkeley, CA

- Assisted 30 students weekly in the introductory computer science class (Compsci C8), which consisted of Python labs/projects using Jupyter notebooks and the datascience library.
- Went over concepts such as bootstrapping data, regression inference, and building classifiers using k-means clustering.

#### **PROJECTS**

#### Sticker Studio for macOS (Source Code)

- A native macOS app to create stickers from screenshots. It is iMessage stickers but for macOS!
- Written in Swift using the Cocoa framework.

## Atlas for iOS (Landing Page)

- An app to help patients to submit pain scores to research coordinators. Also includes real-time chatting.
- The app utilizes Swift, Firebase, ResearchKit.

## Idea Swipe for iOS (Source Code)

- An app to submit and like ideas in a Tinder-esque interface.
- This project won third place at the Congressional App Challenge in 2017.
- · Written in Swift and Firebase.

# **SKILLS**

Languages: Python, JavaScript, HTML/CSS, Swift

Tools: Github, Figma, Notion, Trello