

# Yuhong (Mike) Chen

[yuhongc@berkeley.edu](mailto:yuhongc@berkeley.edu) | (510)-499-8320 | [linkedin.com/in/yuhongc](https://www.linkedin.com/in/yuhongc) | [github.com/FX196](https://github.com/FX196)

## EDUCATION

**University of California, Berkeley**

Berkeley, CA

College of Letters and Science (Intended CS)

Planned Graduation 2021

Relevant coursework:

- CS 47A: Completion of work in CS 61A: Structure and Interpretation of Computer Programs
- CS 70: Discrete Mathematics and Probability Theory
- Data 8: Foundations of Data Science

Intended coursework for spring 2019:

- CS 170: Efficient Algorithms and Intractable Problems
- CS 188: Introduction to Artificial Intelligence

GPA: 3.86

## QUALIFICATIONS

- Proficient with Python, Java, Github.
- Familiar with LaTeX, SQL, Google Cloud, Keras, HTML, JavaScript, CSS, Azure

## EXPERIENCE

**Chillyroom Inc.**

Indie game development studio, maker of *Soul Knight*. *Soul Knight* is currently #7 in the arcade game category in the Chinese iOS App Store with a rating of 4.9/5.0.

**Overseas Operations**

Jun. 2018-Present

- Runs and moderates an active community on Twitter, Facebook, Reddit. Responsible for creating and posting content at 3-7 posts per week. Our Facebook follower growth rate has increased by 80% and total follower count has increased by 50% (currently 153K).
- Writes Python scrapers (requests, urllib, BeautifulSoup) to collect public data from players for events on social media. Developed a repository of scrapers for different websites to compile 10000+ comments and images at the same time. Replaced old practice of compiling the data by hand. Decreased colleagues' workload by 90%. Data from the scrapers contributed to new in-game content.

**Calhacks 5.0**

Nov. 2018

**Online Market Price Predictions for PC Games**

- Designed a model for Online Market Price Predictions for PC Games with 1 teammate.
- Model is able to identify top 4 performing "stocks" based on feature data and price data.
- Built scraper for collecting market price data from [steamcommunity.com](https://steamcommunity.com).
- Built Keras model for time series prediction with market price data.
- Project repository: [https://github.com/FX196/csgo\\_stickers](https://github.com/FX196/csgo_stickers).

**Shenzhen Foreign Languages School International Curriculum Center**

**Teaching Assistant**

Sept. 2017-July 2018

- TA for *Multivariable Calculus and Differential Equations* and *AP Physics C*. Both were classes of about 30 people. Taught about 10% of the coursework.

## HONORS

IMMC (International Math Modeling Competition) International Round - Meritorious	2017
IMMC (International Math Modeling Competition) China Regional Round - Meritorious	2017
HiMCM (High school Math Competition in Modelling) - Honorable Mention	2016