

# Xiuhui Ming (Violex)

University of California - Berkeley, Data Science B.A.



## Experience

07-2020 -  
02-2021

### Data Science and Growth Intern

*Done Health, San Francisco, CA*

- Built and maintained data dashboard using Python to track and visualize ad spending, customer retention, and company growth
- Wrote and automated numerous scripts for website scraping, data summarization, and data visualization
- Automated daily company spend and growth reports

08-2020 -  
12-2020

### CS61B Academic Intern

*University of California - Berkeley, Berkeley, CA*

- Helped students write and debug code, understand concepts, and prepare for exams
- Worked closely with professors and fellow interns to better student understanding and experience

### Personal Projects

- Utilized AI techniques to optimize Pac-Man movement in his game environment
- Implemented a Java git-controlled file saving system from scratch
- Created a secure Golang file sharing system using various encryption methods



## Education

08-2017 -  
08-2021

### B.A. in Data Science

*University of California - Berkeley*

- CS 61B: Data structures and programming logic
- DATA 100: Principles and techniques of data science
- CS 161: Computer security
- IEOR 142: Introduction to machine learning and data analytics
- CS 188: Introduction to artificial intelligence



## Personal Info

### Phone

281-935-5505

### Email

mingxiuhui@berkeley.edu

### LinkedIn

linkedin.com/in/violex

### GitHub

github.com/ultraviolex

### Website

ultraviolex.github.io



## Skills

Python ●●●●●  
Excellent

Java ●●●●●  
Excellent

Golang ●●●●●  
Excellent

SQL ●●●●●  
Advanced

C++ ●●●●●  
Intermediate



## Languages

Chinese ●●●●●  
Advanced