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

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Email
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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