

Chi-Ray Yi

(510) 324-6621 | chirayy@uci.edu | chirayyi.github.io

EDUCATION University of California, Irvine | GPA: 3.62 / 4.00 August 2016 – May 2020
B.S., Data Science | Minor: Management
Relevant Coursework: Python – Program Software Libraries, Intermediate Programming.
C++ – Programming in C/C++. Statistical Computing and Exploratory Data Analysis, Discrete Mathematics and Probability, Computer Organization/Architecture, Data Structures, Linear Algebra

SKILLS Programming | Python, C++, HTML, R, Assembly
Applications | Tableau, Google docs/slides/sheets, Microsoft Office, Git, Linux/MacOS/Windows

EXPERIENCE Taiwan MediaTek | Intern June 2017 – August 2017

- Created interactive data visualizing web applications to inform the public of city-wide issues and events
- Scraped and parsed data from online sources using Python to showcase Taiwan's major issues such as inferior technology

Undergraduate Data Science Association | Resource Acquisition February 2017 – Present

- Manage funding for tech workshops and quarterly outings
- Reach out to leading tech companies and invite representatives to educate the club of popular data tools

ICS45C – Programming in C/C++ | Lab Tutor February 2017 – June 2018

- Helped students understand lab material and provide tips to tackle C++ assignments
- Received final evaluation score of 9.1 / 10 given evaluation average of 7.8

PROJECTS Python Text Editor March 2017

- Used tkinter in the Python library to construct a basic text editor mirroring NotePad within Python

Inventory Manager December 2017

- Python program that saves user-specified inventory details into a database file
- Categorizes inventory details in a clean interface for easy interpretation

Python Snake Implementation December 2017

- Python tkinter implementation of the classic game Snake

Othello GUI May 2017

- Used tkinter in the Python library to implement Othello game logic in a graphical user interface

ACTIVITIES UCI Men's Varsity Table Tennis Team | Player September 2016 - Present

- Participated in 2 NCTTA college tournaments and led team to regionals

TAO at UCI | Mentor October 2016 – May 2017

- Helped ease appointed freshmen their transition to college and informed them of UCI's resources

WORK EXPERIENCE English and Math Tutor November 2016 – November 2017

- Taught an international student college-level writing and a high school sophomore precalculus