CHI-RAY YI

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EDUCATION

University of California, Irvine Irvine, CA (August 2016 - May 2020)
- Major: B.S., Data Science & Minor: Management
- Honors: Dean's Honours List

SKILLS

Programming Python, C/C++, HTML/CSS/JS, R, Assembly, LaTeX
Applications Tableau, Google docs/slides/sheets, Microsoft Office, Git, Linux/MacOS/Windows
Languages Fluent in English and Mandarin; Conversational Proficiency in Spanish

EXPERIENCE

Undergraduate Society of Statistics and Data Science
Resource Acquisition Irvine,CA (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

ICS 31 – Introduction to Programming in Python
Lab Tutor Irvine,CA (February 2017 - June 2018)
- Helped students understand lab material and provide tips to tackle Python assignments
- Received final evaluation score of 9.1 / 10 given evaluation average of 7.8

UCI Center in Writing & Communication
Peer Tutor Irvine,CA (December 2016 - Present)
- Suggest ways to improve students' writing and editing skills
- Help students evaluate sources used in research papers

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

Ball Simulator (October 2017)
- Utilized concept of inheritance in Python to create ball objects to interact with elements in a simulator

ACTIVITIES

UCI Mens Varisity Table Tennis Team
Player, Coach (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 UCIs resources

WORK EXPERIENCE

English and Math Tutor (November 2016 - November 2017)
- Taught an international student college-level writing and a high school sophomore precalculus