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
- GPA: 3.52, Dean's Honours List
- Relevant Coursework: Data Structures, Intermediate Programming in Python, Exploratory Data Analysis, Information Visualization, Discrete Mathematics and Probability

SKILLS

Programming Python, C/C++, SQL, R, HTML/CSS/JS
Applications Tableau, Git, Apache Hadoop, Apache KAFKA, Unity, Microsoft Office
Languages Fluent in English and Mandarin; Conversational Proficiency in Spanish

EXPERIENCE

Wing AI Technologies
Data Science Intern   Irvine,CA (October 2018 - Present)
- Identify KPIs such as user activity and write respective SQL querries
- Explore possible python modules to communicate with mySQL database

Undergraduate Society of Statistics and Data Science
Resource Acquisition   Irvine,CA (February 2017 - Present)
- Directed the workshop "Reading and Visualizing Data with R" teaching over 70 active club members to graph and interpret data in R
- Reach out to local tech companies such as Cylance and invite representatives to educate the club of core data science skills

UCI Center in Writing & Communication
Peer Tutor   Irvine,CA (December 2016 - Present)
- Suggest ways to improve students' writing/editing skills and help students evaluate sources for research papers
- Received an annual evaluation of 9.3/10 given evaluation average of 8.0

PROJECTS

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

Spell Checker   (October 2018)
- C++ program that checks spelling of a word or a whole paragraph of text specified by the user and suggests corrections

ACTIVITIES

UCI Men's Varisity Table Tennis Team
Player, Coach   (September 2016 - Present)
- Participated in 2 NCTTA college tournaments and led team to regionals

ICS Peer Mentoring Program
Mentor   (October 2017 - May 2018)
- Supported first year ICS students in their transition into college, academically and personally