HANNAH NGO HUYNH

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EDUCATION

UNIVERSITY OF CALIFORNIA, IRVINE

B.S., Computer Science

GPA: 3.59/4.0

UCI Distinguished Scholarships – Regents' Scholar

A distinguished merit scholarship awarded by the University of California based upon personal strength and breadth of academic preparation.

TECHNICAL SKILLS

Programming Languages: Python, C++, R

Tools and Frameworks: GitHub, Visual Studio Code, Vim, PyCharm

EXPERIENCE & ACTIVITIES

STUDENT ASSISTANT

Irvine, CA

School of ICS Professional Master's Programs

Nov. 2022 - present

Expected Graduation: June 2025

- Supports the operations and functions of the Career Opportunities, Development, and Events (CODE) Team
- Maintain the 12Twenty Career Services Management Platform through data entry and cleaning of job postings, employer contacts, and career resources.
- Utilizing data from the platform to create reports of students, alumni, and/or employer data and insights.

LAB TUTOR

Irvine, CA

UCI School of Information and Computer Science

Sept. 2022 - Dec. 2022

- Assisted an average of 20 to 30 students, three days per week on Python programming projects.
- Worked one-on-one with students with debugging, testing, and implementing new concepts such as creating classes, lambdas, interacting with files, etc.
- Collaborated with other lab tutors to create effective methods of support and resources.

SOFTWARE PROJECTS

Tic Tac Toe with Sockets and GUI • Python

A classic tic-tac-toe board game between two players via socket connections

- Used Graphical User Interfaces with Tkinter to create the 3x3 board, applicable buttons, and text boxes
- Two players are able to send their moves and receive other moves through a socket connection
- TicTacToe class created and used to handle all encodings and decodings from sockets

Airport Database • Python, SQLite

Accessed and utilized information from an airport database to form a simple search engine

- Used SQLite to give functionality to template search engine
- Configured a connection between a SQL database and python in order to return relevant data
- Developed a refined algorithm to output the most closest-matching data based on search results

EXTRACURRICULARS

WOMEN IN INFORMATION AND COMPUTER SCIENCE (WICS)

Sept. 2022 - present

A professional non-profit organization at UCI meant to help and provide support to women in the computer science field.

- Attend weekly meetings ranging from professional workshops (interview prep, resume overview, etc) to technical workshops (web development skills, coding practice, etc)
- Participate in social gathering and professional networking events to boost interaction and communication skills