

Shanni Wu

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EDUCATION

University of California, Irvine **June 2024**
B.A. Business Economics & B.S. Computer Science 3.82 GPA
Dean's Honor Roll (Fall 2020-Spring 2023), Regents Scholar, Promise Scholarship Undergraduate Research Fellowship
Relevant Coursework: Human-Computer Interaction, Data Structures and Algorithms, Requirements Analysis

EXPERIENCE

Asian Corporate & Entrepreneur Leaders (ACEL) - UCI Chapter **May 2023 - Present**
Co-Founder and Vice President Irvine, CA

- Lead a team of 5 board members to develop academic event and marketing plan to increase club participation
- Planned and led events to promote the club, leading to 50+ interest form submissions within the first week
- Contacted national chapter members to organize guest speaker events for student professional development workshops

Phillips Connec **October 2022 - Present**
Office Assistant Irvine, CA

- Trained TensorFlow machine learning models to classify trailers, increasing product demand from clients by 300%
- Updated scripts pulling data from servers, improving accuracy by 20%, running weekly on 120,000+ client devices
- Improved efficiency in bluetooth code to increase speed by 6-8 seconds, as tested on multiple IoT devices

Self-Employed **November 2021 - April 2023**
AirBnB Superhost and Property Manager Irvine, CA

- Utilized customer feedback to drive business development, resulting in a 23% increase in customer satisfaction
- Successfully managed a team of 3 and conducted 10+ interview to hire housekeeping, increasing overall efficiency
- Maintained an average occupancy rate of 92.5%, resulting in annual revenue streams of +\$40k from one unit

PROJECTS

Techtern Insight **July 2023 - October 2023**
Fullstack Developer HTML/CSS, JavaScript, Python

- Designed and implemented an interactive UI to host 300+ of internship postings and visual data for easy access
- Developed initial Glassdoor webscraper to combine 70+ job listings to CSV using Selenium, BeautifulSoup, and Pandas

Content Delivery Network **December 2022**
Backend Developer C++

- Designed a CDN to efficient share media with large audiences by reducing the number of requests that reach the server
- Reduced server load by caching recent versions and serving them from memory to requests within a specified period

Air Quality Checker **November 2021**
Backend Developer Python

- Given addresses or coordinates, finds the region with worst current air quality within a given range
- Processed data from Nominatim's API to filter for coordinates/location names and their air quality sensors

ADDITIONAL

Technical Skills: Python (data analysis, TensorFlow), C++, Java, HTML/CSS, MIPS, Figma, Canva, Excel, Stata, R

Foreign Languages: German, Chinese, Korean, Japanese

Interests: Baking, Crocheting, Cultural Exchange, Riding my motorcycle, Sailing, Sewing, Snowboarding, Traveling