

Austin Huang

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EDUCATION

University of Southern California, Viterbi School of Engineering
Bachelor of Science in Computer Science/ Business Administration

Los Angeles, CA
May 2022

Taipei American School
GPA: 4.1/4.0, SAT: 1540

Taipei, Taiwan

PROFESSIONAL EXPERIENCE

Microsoft

Taipei, Taiwan

Technical Intern

July 2019 – August 2019

- Developed web application and interface that processes tweets containing a user-determined keyword, performs sentiment analysis on it, and visualizes data in the form of graphs.
- Used Microsoft Azure cloud platform to process data and deploy application.

Academia Sinica

Taipei, Taiwan

Research Fellow

June 2017 – August 2017

- Conducted research in Department of Genomics on Zika virus's impact and replication process in the human cell. Used PCR reactions to splice Zika DNA into yeast DNA to observe replication.

National Taiwan University

Taipei, Taiwan

Engineering Intern

May 2016 – August 2016

- Engineered and programmed a robotic quadruped mimicking gait of spiders.
- Designed components on SolidWorks and programmed on Arduino, establishing valuable skillsets in both fabrication and robotics programming.

LEADERSHIP & PROJECTS

PwC Case Competition

Los Angeles, CA

2nd Place

November 2018

- Placed 2nd out of 26 teams campus-wide.
- Provided advisory services to an online consumer marketplace company looking to relocate.
- Presented research and analysis to a panel of senior PwC managers

Boeing Freshman Design Challenge

Los Angeles, CA

1st Place Winner

February 2019

- Placed 1st out of 20 teams in designing and setting parameters for a space vehicle on an asteroid capture return mission.
- Utilized a design calculator coded on Excel to input and process data points through parameter equations to meet a set of constraints, including time, cost, and reliability.

INVOLVEMENT

International Consulting Club

Los Angeles, CA

Director of Client Engagement

August 2019 - Present

- Facilitate and manage relationships with existing and prospective clients. Acquired 6 additional clients for the current semester's pro-bono business strategy consulting projects.
- Oversee the Client Engagement Committee. Delegate and manage the team to maintain personalized contact on multiple projects with clients.

Trojan Investing Society

Los Angeles, CA

Member

August 2018 - Present

SKILLS & INTERESTS

Computer Skills: C++, Python, SolidWorks, AutoDesk, Excel, PowerPoint, MS Office Applications.

Interests: Finance, philosophy, creative writing, robotics and technology