

# Austin Huang

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## EDUCATION

**University of Southern California, Viterbi School of Engineering**  
*Bachelor of Science in Computer Science/ Business Administration*  
GPA: 3.3/4.0

**Los Angeles, CA**  
May 2022

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

**Taipei, Taiwan**  
May 2018

## PROFESSIONAL EXPERIENCE

### Microsoft

*Technical Intern*

**Taipei, Taiwan**

July 2019 – August 2019

- Developed web application and interface to process tweets containing user-determined keyword, perform sentiment analysis using NLTK/ Azure Cognitive Services, & visualize data in the form of graphs.
- Adhered to agile development methodology, iterating on feedback from experienced developers
- Stored and processed raw data using MongoDB/ Power BI; deployed application using Azure Cloud Services.

### Academia Sinica

*Research Fellow*

**Taipei, Taiwan**

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

*Engineering Intern*

**Taipei, Taiwan**

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

*2nd Place*

**Los Angeles, CA**

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

*1st Place Winner*

**Los Angeles, CA**

February 2019

- Placed 1<sup>st</sup> /20 teams in designing/ 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

*Director of Client Engagement*

**Los Angeles, CA**

August 2019 - Present

- Facilitate and manage relationships with existing and prospective clients. Acquire 6-9 additional clients each semester for ICC'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

*Member*

**Los Angeles, CA**

August 2018 - Present

## SKILLS & INTERESTS

**Computer Skills:** C++, Java, Python, JavaScript, HTML/CSS, Excel, PowerPoint, MS Office Applications.

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