Austin Huang

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EDUCATION

University of Southern California, Viterbi School of Engineering — **Los Angeles, CA**
Bachelor of Science in Computer Science/ Business Administration — May 2022
GPA: 3.4

Taipei American School — **Taipei, Taiwan**
GPA: 4.1, SAT: 1540 — May 2018

PROFESSIONAL EXPERIENCE

Microsoft — **Taipei, Taiwan**
Software Intern — 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 MySQL/ Power BI; deployed application using Azure Cloud Services.

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 /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 — **Los Angeles, CA**
Vice President — 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 — **Los Angeles, CA**
Member — August 2018 - Present

SKILLS & INTERESTS

Computer Skills: C++, Java, Python, MySQL, JavaScript, JSP, HTML/CSS, Excel, MS Office Applications
Interests: Philosophy, finance, writing, robotics and technology