

# Austin Huang

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## EDUCATION

**University of Southern California, Viterbi School of Engineering**  
*Bachelor of Science in Computer Science/ Business Administration*  
GPA: 3.4

**Los Angeles, CA**  
May 2022

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

**Taipei, Taiwan**  
May 2018

## PROFESSIONAL EXPERIENCE

### WeMo Scooter

*Software Engineering Intern*

**Taipei, Taiwan**  
May 2020 – Present

- Migrating full functionality of existing battery-monitoring console in-house, allowing hardware engineers to determine charging battery statuses.
- Redesign and migrate database using TypeORM, implement REST APIs using TypeScript, render user-interface with React.
- Closely collaborate on a team of 4 software engineers and PM to identify and address concerns of hardware department.

### Microsoft

*Software Intern*

**Taipei, Taiwan**  
July 2019 – August 2019

- Developed web application and user-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.

## LEADERSHIP & PROJECTS

### Access.io

*Java Backend Developer*

**Los Angeles, CA**  
Spring 2020

- Mobile application that gathers user-reported accessibility features of locations, generating an “accessibility score”.
- Developed key features including review model to store and parse user reviews and ratings. Built with team of 6 developers.

### 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

*Roles: Vice President, Director of Client Engagement*

**Los Angeles, CA**  
August 2019 - Present

- Overhauled org. structure into 4 distinct departments, reducing inefficiencies and improving workflow/communication.
- Lead weekly education session, instructing new members on the consulting industry and case interview preparation.
- Previously Director of Client Engagement: designed guidelines for client outreach, pioneering Client Engagement program. Acquired ~6 clients (local/international startups) each semester for ICC's pro-bono business strategy consulting projects.

### Trojan Investing Society

Member

**Los Angeles, CA**  
August 2018 - Present

## SKILLS & INTERESTS

**Technical Skills:** C++, Java, Python, MySQL, JavaScript, JSP, HTML/CSS, Node.js, TypeScript, Excel

**Interests:** Philosophy, finance, writing, robotics and technology