

Austin Huang

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EDUCATION

University of Southern California

Bachelor of Science in Computer Science/ Business Administration

May 2022

GPA: 3.47 / SAT 1540

Relevant Coursework: Data Structures and Object-Oriented Design, Algorithms, Software Development, Discrete Mathematics in Computer Science, Applied Business Statistics, Accounting, Business Finance, Micro/Macroeconomics

PROFESSIONAL EXPERIENCE

WeMo Scooter

Taipei, Taiwan

Software Engineering Intern

June 2020 – August 2020

- Migrated full functionality of battery-monitoring console in-house, allowing hardware engineers to monitor battery statuses.
- Restructured/migrated database using TypeORM, implemented REST APIs in TypeScript, rendered user-interface in React.
- Closely collaborated on a team of 4 software engineers and PM to identify and address concerns of hardware department.

Microsoft

Taipei, Taiwan

Software Intern

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.
- Processed and stored raw data using MySQL/ Power BI; deployed application using Azure Cloud Services.

PROJECTS

Access.io

Los Angeles, CA

Java Backend Developer

Spring 2020

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

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.

LEADERSHIP & INVOLVEMENT

USC International Consulting Club

Los Angeles, CA

Roles: Vice President, Director of Client Engagement

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 and maintained relations with ~6 clients (local/international startups) each semester for ICC's pro-bono business strategy consulting projects.

Trojan Investing Society

Los Angeles, CA

Member

August 2018 – Present

- Attend weekly meetings and investment bootcamp to learn about valuation techniques and investment banking industry.

TECHNICAL SKILLS

Technical Skills: C++, Java, Python, JavaScript, JSP, HTML/CSS, Node.js, TypeScript, SQL, Git, PowerShell, Scrum/Agile, Excel

Interests: Philosophy, finance, writing, robotics and technology