Austin Huang

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EDUCATION

University of Southern California   **May 2022**
B.S. Computer Science/ Business Administration   GPA: 3.4 / 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
- Migrate full functionality of battery-monitoring console in-house, allowing hardware engineers to monitor 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   **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.
- Stored and processed 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

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 investment banking industry.

TECHNICAL SKILLS & INTERESTS

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