

HAEJU JEONG

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EDUCATION

University of Southern California, Viterbi School of Engineering

Los Angeles, CA

B.S. in Computer Science

Expected May 2022

GPA: 3.60

Relevant Coursework: Data Structures and Object-Oriented Design, Discrete Methods in Computer Science, Web Publishing, Introduction to Programming, Linear Algebra, Calculus II for Engineers and Scientists

SKILLS AND AWARDS

Coding: C++ (Advanced), Javascript (Intermediate), Node.js (Intermediate), React.js (Intermediate), Java (Intermediate), MongoDB (Intermediate), HTML/CSS (Intermediate), Python (Basic)

Awards: Korean Honors Scholar (2019), KASF Scholar (2018-19), Kimbo Scholar (2018-2019), Dean's List (2018), Questbridge Finalist (2018), Falls Church Women's Foundation Scholar (2018)

WORK EXPERIENCE AND LEADERSHIP

USC Integrated Media Systems Center

Los Angeles, CA

Undergraduate Researcher

September 2019 - Present

- Utilize React.js/Node.js to develop dashboard and sensor map pages for traffic prediction web app
- Use MongoDB and PostgreSQL to store and query sensor data on Los Angeles traffic-related events
- Attend weekly meetings and work closely with laboratory team to predict traffic in Los Angeles

HITT Contracting Inc.

Falls Church, VA

Chief of Staff Intern

May 2019 - August 2019

- Updated over 60 policies to increase knowledge of company guidelines for over 1,000 employees
- Delivered a 5 minute presentation to company board and fellow interns to share tips on improvement
- Designed a streamlined expense reporting process to increase efficiency of budget generation

USC Questbridge Scholars

Los Angeles, CA

Treasurer

August 2018 - Present

- Manage and distribute Fall 2019 semester budget of \$2,500 for over 600 chapter members
- Communicate effectively with national chapter to ensure funding is received for event expenses
- Attend weekly executive board meetings to discuss chapter events, issues, and improvements

Jeong Tutoring Services Inc.

Falls Church, VA

Chief Executive Officer

February 2018 - August 2019

- Tutored 9 students for over 200 hours (SAT math/calculus) with an average score increase of 102 points
- Designed marketing flyers to target prospective students and utilized SNS to solicit potential clients
- Devised a comprehensive business plan along with specialized lesson plans to optimize performance

PROJECTS

TrojanKicks

Falls Church, VA

Developer

July 2019 - Present

- Develop online dynamic web store with Node.js to sell collectible sneakers to maximize profits
- Utilize MongoDB Atlas cloud database to store content of customer information and product data
- Incorporate Paypal API to ensure safe transactions and secure management of sensitive information

enSure

Stanford, CA

Developer

February 2019 - March 2019

- Developed mobile Android app with Java that checks user's location to ensure safe arrival home
- Used Android Studio to develop app and ArcGIS mapping APIs to track users and provide mapping
- Implemented system that contacts users' emergency contacts if user leaves predetermined safe area