

Michael Kim

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EDUCATION

University of Southern California

Los Angeles, CA

Bachelor of Science in Computer Science, GPA: 3.58

Expected Graduation: May 2024

- **Related Courses:** Introduction to Programming, Discrete Methods in Computer Science, Data Structures and Object Oriented Design, Principles of Software Development, Introduction to Algorithms and the Theory of Computing, Software Engineering, Introduction to Computer Systems, Full-Stack Web Development, and Building the High Tech Startup
- **Activities/Organizations:** Association for Computing Machinery(ACM) and Kristos Campus Missions

SKILLS

Programming Languages: C/C++, JavaScript, Java, MySQL, and Python

Related skills: HTML/CSS and PHP

Languages: English (Native Language), Korean (Intermediate Fluency), Spanish (Conversational)

EXPERIENCE

USC Summer High School Intensive in Next-Generation Engineering

July 2019 - August 2019

Research Intern

Los Angeles, CA

- Assisted with research fabricating devices using black phosphorus for data collection on the mobility and anisotropy of Black Phosphorus
- Presented a poster on the data found during my research to other USC professors involved in SHINE, staff, and parents

Full-Stack Web Development TA

January 2023 – Present

Teaching Assistant for ITP303 at USC

Los Angeles, CA

- Conduct and prepare office hours to aid students' understanding of course concepts, exam topics, and homework
- Evaluate students' homework and tests to provide valuable feedback and grades
- Initiate discussions and answer questions on class forum for students

LG VS at CES

January 2023

Translator

Las Vegas, NV

- Assisted business directors of the LG VS department in translating English and Korean with directors and CEOs of other major automotive companies

COMMUNITY & LEADERSHIP

Tech4Life

Aug 2018 - May 2020

President/Founder

Cypress, CA

- Developed a personal relationship with each staff member and held team meetings to discuss problems that I believed the team needed to work on
- Helped teach more than 400 senior citizens over multiple class sessions

PROJECTS

Homeshare | Java and FireBase

- Created an android app to connect students at USC with potential roommates and find houses that fit their needs
- Utilized Google maps API to help students navigate how far potential houses were from campus
- Utilized emulators on Android Studios to test and design our app
- Utilized Firebase to hold information and hash personal information

Eatery | JavaScript, HTML, SQL, PHP, and CSS

- Built a responsive, easily accessible, and dynamic website where people could see reviews of restaurants I visited
- Built and utilized a SQL database to store reviews of restaurants by creating tables and relationships to help users filter my reviews