

# Michael Kim

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<https://michaeljkim02.github.io>

## 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