

Joon Kim

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EDUCATION

University of Virginia, Charlottesville Virginia 08/2019 – Present
B.S. Computer Science Candidate GPA: 3.5

College of William and Mary, Williamsburg Virginia 08/2018 – 05/2019
Completed coursework towards B.S. Computer Science (May 2019) GPA: 3.5

Relevant Courses: Program and Data Representation, Discrete Mathematics, Linear Algebra, Data Structures, Concepts in Computer Science, Program and Data Representation, Advanced Software Development, Digital Logic Design

WORK EXPERIENCE

Giant Food, Fairfax Virginia 05/2019 – 08/2019
Team Member

- Actively formed relationships with customers to encourage them to return and generate repeat business.
- Engaged customers in special promotions to support the USO, Pediatric Cancer Campaign, and more.
- Received payment by cash, check, credit cards, vouchers, or automatic debits.
- Assisted customers by providing information and resolving their complaints to ensure satisfaction.

LEADERSHIP

Treasurer, Korean American Student Association 2018 - 2019

- Influenced executive decisions by providing advice from a financial standpoint.
- Communicated with local businesses to help plan club fundraisers and events.
- Managed the club bank account, venmo, and funds while keeping a record of all club disbursements and earnings.

Co-founder and Treasurer, Connect Volunteering Club 2016 - 2018

- Actively reached out to recruit new members.
- Planned and attended outreach events such as distributing food to low-income families.

Co-Leader of Telemetry Subteam, Solar Car Team at UVA 2020 - Present

- Administered workflow of Telemetry software development process, communicated with other subteam leaders to elicit and maintain necessary software and hardware requirements.
- Actively recruited new members and helped teach telemetry and software concepts relating to the project.

SKILLS

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- Competent with Python, Excel, Git
 - Basic understanding of C++, Java, R, HTML, CSS, Javascript, MATLAB, LaTeX, Socket.IO, Bootstrap, Django, Flask

PROJECTS

Solar Car Team Telemetry System 2019 - Present

- Development of telemetry hardware using Xbee radio modules and Arduino/Teensy microcontroller boards
- Development of telemetry web application using Python, Javascript, HTML, Socket.IO, Bootstrap, Flask

Find a QT, A Forum Based Tutoring Web Application 2019 - 2020

- Collaborated with a team of four and utilized the practices of Scrum to develop a forum-based tutoring application for students.
- Managed development workflow and team engagement as team Scrum Master
- Integrated and managed Heroku, Travis-CI, and PostgreSQL database system as team DevOps Manager