

Joon Kim

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Passionate about frontend and backend software development and eager to work with like minded team members

EDUCATION

University of Virginia, Charlottesville Virginia 08/2019 – Present
B.S. Computer Science Candidate Expected graduation: May 2022

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,
Program and Data Representation, Advanced Software Development, Digital Logic Design

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

- Managed development workflow and team engagement as team Scrum Master
- Integrated and managed Heroku, Travis-CI, and PostgreSQL database system as team DevOps Manager

Personal Website August 2020

- Researched and implemented HTML, CSS, and bootstrap elements to create a responsive, static web page

Coop, A Note Sharing Web Application March 2020

- Researched and utilized Django with a team of 3 and designed the UI using bootstrap

Venezia Cafe Website June 2020

- Boosted sales and attention to the establishment by providing menu and contact information

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.
- Assisted customers by providing information and resolving their complaints to ensure satisfaction.

LEADERSHIP

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.

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 and venmo 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.

PROGRAMMING SKILLS

Python, Excel, Git, HTML, CSS, C++, Java, R, Javascript, Django, MATLAB, LaTeX, Socket.IO, Bootstrap, Flask