

Permanent Address:
6250 Clay Pipe Court,
Centreville, Virginia 20121

SEUNGEON KIM

sk6qk@virginia.edu
(757) 291-0059

Current Address:
1814 Stadium Road,
Charlottesville, Virginia 22903

EDUCATION

University of Virginia, Charlottesville VA
B.A. Computer Science / Japanese Language & Literature Minor
GPA: 3.86/4.0

September 2020 - May 2022

Thomas Nelson Community College, Hampton VA
A.S., Computer Science
GPA: 3.95/4.0

February 2018 - May 2020

SKILLS

- Python, R, HTML, CSS, JavaScript, Node.js
- Django, Express.js, Flask, React, Bokeh, Bootstrap, MongoDB, PostgreSQL
- VSCode
- Docker, Git, AWS(Lambda, S3, DynamoDB), Heroku, TravisCI

RELATED EXPERIENCE

Virginia Tech Plasma Computational Lab, Blacksburg, VA

Undergraduate Research Assistant - Front End Developer

June 2020 - August 2020

- Designed web-based user experience for a plasma physics simulation software
- Built using HTML, CSS, Javascript and Flask
- Implemented CRUD operations so users can create, update, delete and run simulations of plasma data

Virginia Tech Plasma Computational Lab, Blacksburg, VA

Undergraduate Research Assistant - Data Analyst

June 2019 - August 2019

- Created a visualization application leveraging Bokeh, a python plotting library as well as Matplotlib
- Compared/Analyzed it with application made with Matplotlib in terms of time and space complexity

PROJECTS

Memory Creator, Charlottesville, Virginia

Developer

December 2021

- Designed a web app enabling users to make, modify and delete memory cards
- Deployed with Heroku and Netlify/ Developed with React, Express.js and MongoDB

Roommate Finder, Charlottesville, Virginia

Developer(DevOps)

February 2021 - May 2021

- Developed a web application for University of Virginia students looking for a house using Django and Bootstrap
- Managed team, helped application run using Git, Heroku, TravisCI as a role of DevOps

LANGUAGES

- Korean(Native)
- English(Proficient)
- Japanese(Intermediate)