

SEUNGEON KIM

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Current Address:
1814 Stadium Road,
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EDUCATION

University of Virginia, Charlottesville VA

B.A. Computer Science / Japanese Language & Literature Minor

GPA: 3.89/4.0

September 2020 - May 2022

Thomas Nelson Community College, Hampton VA

A.S., Computer Science

GPA: 3.95/4.0

February 2018 - May 2020

SKILLS

- Languages: Python, C++, R, HTML, CSS, JavaScript, Node.js
- Django, Flask, React, Redis, Bokeh, Bootstrap
- VSCode
- Docker, Git, AWS(EC2, Lambda, S3, DynamoDB)

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

Roommate Finder, Charlottesville, Virginia

DevOps

February 2021 - May 2021

- Built an web application for University of Virginia students who look for a house using Django and Bootstrap
- Managed the team, helped the application run using Git, Heroku, TravisCI as a part of DevOps

LANGUAGES

- Korean
- English
- Japanese