Seungeon Kim

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[Website](#) | [LinkedIn](#) | [GitHub](#)

EDUCATION

University of Virginia, College of Arts & Sciences, Charlottesville, VA   *Expected May 2022*
Bachelor of Arts in Computer Science
Cumulative GPA: 3.85/4.0
*Relevant Coursework***:** Algorithms, Computer Architecture, Advanced Software Development, Data Structures, Theory of Computation, Cloud Computing, Programming Languages for Web Development, Database,

Thomas Nelson Community College
Associate of Science in Computer Science
Cumulative GPA: 3.95/4.0

SKILLS

Skills: Web Development, Data Analysis, Software Development, Bash
Programming Languages: Python, TypeScript, JavaScript, HTML, CSS, C++, PHP, SQL
Database: MongoDB, PostgreSQL, Redis
Tools: AWS(S3, EC2, DynamoDB, Lambda), VSCode, Git, Docker
Frameworks: Bootstrap, Angular, React, Django, Flask, Express.js, TailwindCSS
World Languages: Proficiency in English, Japanese, Native in Korean

RELEVANT EXPERIENCE

Memory Creator Project   *Winter 2021*
- Developed [website](#) to make, modify and delete memory cards
- Used React, Express.js and MongoDB and deployed with Heroku/Netlify

Budget Manager Project   *Winter 2021*
- Used React, Material UI, Express.js, MongoDB to manage expenditure
- Collaborated with UX designer to implement backend functionalities

Roommate Finder Project   *Spring 2021*
- Developed [web application](#) for University of Virginia students who are looking for a house to live
- Tested and helped application run automatically using Git, Heroku, TravisCI as a role of DevOps

Virginia Tech Plasma Computational Lab – Full Stack Developer   *Summer 2020*
- Designed [web-based user experience](#) for plasma physics simulation software
- Programmed using HTML, CSS, JavaScript, Flask and RedisDB
- Implemented CRUD operations so users can create, update, delete and run simulations of plasma data

Virginia Tech Plasma Computational Lab – Research Assistant   *Summer 2019*
- Created application([Github](#)) leveraging Bokeh, plotting library
- Compared/Analyzed with application made with Matplotlib in terms of time and space efficiency

ADDITIONAL EXPERIENCE

Server, [Doma-Korean Kitchen](#), Charlottesville   *April 2021-Present*
- Communicated clearly and positively with coworkers and management
- Maintained high standards of customer service during high-volume, fast-paced operations

Undergraduate Teaching Assistant - Korean   *Fall 2021-present*
- Helped students understand written/spoken Korean
- Held office hours to answer any questions from student