Sung Joon Park
Student & Software Developer

Burke VA 22015
(703)-577-6388
sp3bk@virginia.edu

Site: sjp1136.github.io/my-site/
GitHub: github.com/sjp1136
LinkedIn: linkedin.com/in/sjp/

EDUCATION

University of Virginia, Charlottesville VA   *May 2021*

   B.S. Computer Science, **B.A.** Statistics | **GPA**: 3.74

   Classes: Operating Systems, Databases, Computer Vision, Machine Learning, Computer Architecture, Internet Scale Applications, Algorithms, Data Structures

Thomas Jefferson HS for Science & Technology, Alexandria VA   *Jun 2017*

EXPERIENCE

Appian Corporation - Software Engineer Intern   *Summer 2020*

Volkswagen Credit (VCI) - Software Developer Intern   *Summer 2019*

   Integrated and automated deployment of VCI React applications with **Docker**, **AWS** (ECR, ECS Fargate, RDS, CloudFormation, CloudFront, CloudWatch, S3, Lambda) and **ConcourseCI**. Presented a proof of concept using **Kubernetes** & **AWS EKS**.

Ridgeback Network Defense - Javascript Developer Intern (Remote)   *2018 - 2019*

   Worked on the visualization portion of the network graph on the Ridgeback-hunter platform using **vis.js** and helped deploy 13 new network data visualization widgets using **d3.js**. Gained experience using pure **Javascript**.

Tucows - Software Engineering Intern   *Summer 2018*

   Compiled and cleaned all employee data which was set for automation on the employee tree structure using **Python**. Added user functionalities to online database for tech installation teams using **jQuery**,

Hackcville (Launch) - Software Engineering Intern   *Summer 2018*

   5-week training program developing functional web applications/software using **React, Firebase, and REST APIs** in teams using agile development techniques. Deployed 3 websites.

PROJECTS (GitHub)

ShareIt: 3 tier e-commerce site
-Tools:Django, Docker, Elasticsearch/Kafka, Haproxy, Selenium, Nginx, TravisCI
URL:https://github.com/sp3bk/cs4501-internet-scale

Trenchtek: company-client platform interaction platform
-Worked on the discussion forum and the user directory
Tools:React, Firebase
URL:https://trenchtek.firebaseapp.com

Skill Matcher: skill matching platform for UVA students
-Worked on user functionalities
-**Tools**:Django, Heroku, TravisCI
URL:https://lucky-13.herokuapp.com/home/

TECHNICAL SKILLS

Languages
Python, Javascript, Java, R, SAS

Tools
AWS, Docker, Git, Linux

Frameworks
React, vis.js, d3.js

Data Science
Pandas, Numpy, Scikit-learn

ACTIVITIES

Published Author of Poetry Book, "Searcher of the Heart"   *2015-Pres.*

   Sold over 20 copies ($400) within my community/church for charity. (Site: https://searcher-apblog.jimdo.com/)