

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: Computer Vision, Machine Learning, Computer Architecture, Internet Scale Applications, Algorithms, Data Structures

Thomas Jefferson HS for Science & Technology, Alexandria VA

Jun 2017

GPA: 4.17

EXPERIENCE

Appian Corporation - Incoming 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**,

Hackville (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.firebaseioapp.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, C++, R

Tools

AWS, Docker, Kubernetes, Git, Linux

Frameworks

React, Django, vis.js, d3.js

Learning:

Pandas, Numpy, Sci-kit 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/>)