

# Sung Joon Park

Software Developer / John 17:17

Burke VA 22015  
(703)-577-6388  
[sp3bk@virginia.edu](mailto:sp3bk@virginia.edu)

Site: [sjp1136.github.io/my-site/](http://sjp1136.github.io/my-site/)  
GitHub: [github.com/sjp1136](https://github.com/sjp1136)  
LinkedIn: [linkedin.com/in/sjp/](https://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

Built and improved on features that facilitated the use of the bulk execute test cases on the Appian Designer and the Appian Process Model using **SAIL**, **Java**, **Javascript**, and **Jenkins** in an **agile** development setting.

Volkswagen Credit (VCI) - Software Developer Intern

Summer 2019

Integrated and automated deployment of VCI 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**.

Hackville & Tucows - 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. Compile and cleaned employee data using Python and used jQuery to add user functionalities to online database.

---

## 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.firebaseio.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, Git, Jenkins

### Frameworks

React, Django, vis.js, d3.js

### Data Science

Pandas, Numpy, Scikit-learn

---

## ACTIVITIES

Small Group Leader & Ministry Leader

2018-Pres.

Helping lead a group of individuals to be encouraged to follow Christ and serving in ministries that encourage fellowship and outreach to other students in Grace Christian Fellowship.

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/>)