

Sung Joon Park

Software Developer / John 17:17

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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**,

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.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, 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/>)