

# Sung Joon Park

*Student & Software Developer*

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## EDUCATION

**University of Virginia** – BS Computer Science, BA Statistics

May 2021

**GPA:** 3.69

Charlottesville VA

**Classes:** CS3330 Computer Architecture, CS3240 Adv. Software Dev, CS4501 Internet Scale Applications, CS4102 Algorithms, CS2150 Data/Program Rep., CS2110 Software Development Methods

**Thomas Jefferson HS for Science & Technology**

Jun 2017

**GPA:** 4.17

Alexandria VA

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## EXPERIENCE

**Volkswagen Credit (VCI) – Software Developer Intern (Mobility Team)**

May – Aug 2019

Integrated and automated deployment of VCI **React** applications with **Docker**, **AWS** (ECR, ECS Fargate, RDS, CloudFormation, CloudFront, S3) and **ConcourseCI**. Currently learning **Kubernetes & EKS**.

**Ridgeback Network Defense - Javascript Developer Intern**

Aug 2018 – Apr 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**

Jun - Aug 2018

Built microservices for company's backbone using **jQuery**, and **Python**.

1) OrgLink (for recruiters): compiled and cleaned all employee data which was set for automation on the employee tree structure. Used Python and scripts for automation.

2) Scheduler-UI: added user functionalities to online database for tech installation teams. Gained experience with jQuery.

**Hackville (Launch) - Software Engineering Intern**

May - Jun 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. Gained experience with React.

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## PROJECTS (GitHub)

**ShareIt:** 3 tier e-commerce site

**-Tools:** Django, Docker, Elasticsearch/Kafka, Haproxy, Selenium, Nginx, TravisCI  
<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  
<https://trenchtek.firebaseapp.com>

**Skill Matcher:** skill matching platform for UVA students

**-Tools:** Django, Heroku, TravisCI  
<https://lucky-13.herokuapp.com/home/>

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## TECHNICAL SKILLS

### Languages

Python, Javascript, Java, C++, R

### Frameworks/Libraries

React, vis.js, d3.js, Django

### Tools

AWS, Docker, Unix/Git, Linux

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## ACTIVITIES

**Published Author of Poetry Book, "Searcher of the Heart"**

2015-Pres.

Sold over 20 copies within my community/church. Raised \$400 intended for charity

Site: <https://searcher-apblog.jimdo.com/>