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

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, CloudWatch, S3, Lambda) and **ConcourseCI**. Presented a proof of concept using **Kubernetes** & **AWS EKS**.

Ridgeback Network Defense - Remote 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) Schmeduler-UI: added user functionalities to online database for tech installation teams. Gained experience with jQuery.

Hackcville (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.

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, 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 within my community/church. Raised $400 intended for charity.
    Site: https://searcher-apblog.jimdo.com/