Jinnie Park

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EDUCATION

University of Virginia, B.A. Computer Science & Statistics – GPA: 3.92/4.00 **May, 2019 (Expected)**
Relevant Course Work*:* Algorithms, Program & Data Representation*,* Software Development Methods, Discrete Mathematics, Regression Analysis, Statistical Computing with SAS and R, Elementary Linear Algebra

TECHNICAL SKILLS

Java, C++, Python, R, SAS	Eclipse, Netbeans, Visual Studio, R Studio
HTML, CSS, Javascript, AngularJS, Jersey, SQL, D3.js, Maven	Linux, MacOS, Windows

EXPERIENCE

SWIFT (Society for Worldwide Interbank Financial Telecommunication), Manassas, VA June 2017 – August 2017
Software Development Intern
- Designed and created a full stack Web UI that dynamically visualizes data from an HDFS database (Impala) and facilitates quick data analysis using Java (JDBC), Jersey, AngularJS, HTML/CSS and D3.js.
- Ran database queries on daily basis to monitor SWIFT's security log files containing commands and system information form different hosts.

Global Institute for Social Sciences*,* Remote August 2016 – Present
Part-time Technical Researcher
- Research on the U.S. technical start-up/investment trends for Korean Ministry of Science, ICT and Future Planning.

Dimension Data*,* Centreville, VA June 2016 – August 2016
Business Process Intern
- Designed data models and visualizations for internal business performance reporting and monthly metrics meetings.
- Managed the master KPI (Key Performance Indicator) file with Excel.
- Designed Client Playbooks that contain information of each client and description of services provided*.*

Image Media Services Advertising + Marketing, McLean, VA May 2015 – January 2016
Technical Research Analyst
- Created market research reports on the US market trends, regulatory environment, and forecast for the Korean Small and Medium Business Administration.
- Researched and analyzed capabilities of Korean tech companies in the military, computer forensics, big data, and network security industries.

PROJECTS

Audit Logs Web UI *(Java, JDBC, HTML/CSS, AngularJS, Jersey, D3.js)* – Full stack Web UI that dynamically visualizes data from an HDFS database.

ToDo List Web App *(Java, AngularJS, SpringMVC)* – Fully functional task management web application utilizing Google Maps API.

Joust Game *(Java)* – Recreation of the 1982 classic Joust game. Two birds controlled by two users, fly around and earn points when one collides with another.

Letter Template Generator *(R)* – Letter template generator that takes in csv files and generates customized letter headers – used for potential customer contact process of Image Media Services.

Injungbo Website Development *(www.ijbinfo.com)* – Translation of a Korean digital forensic company (Injungbo) website from Korean to English to be used for the U.S. marketing. Assist with website development and testing.

ACTIVITIES

HackCville*,* U.Va. *August 2016 – Present*
Hack-Track Member
- ***Personal Project in Progress****: Data Visualization using JavaScript (D3.js)*
- Non-profit student-run school for college students interested in modern, entrepreneurial careers.
- Develop projects throughout a year and participate in seminars in various fields including Business, Design, and Technology

Women in Computing Sciences (WiCS), U.Va. *August 2016 – Present*
Outreach Committee
- Organize monthly Professor Dinner Series, social events for students and Computer Science faculties at UVa.
- Participate in computer science related seminars, mentorship programs, and various Hackathons.

HONORS

Kimbo Scholarship Winner *August 2014*
- Academic scholarship for college freshmen.