

Jinnie Park

(703) 401-4787 | jp7hk@virginia.edu | jinniepark.github.io
2272 Wheelwright Ct., Reston, VA 20191

EDUCATION

University of Virginia, Computer Science & Statistics – GPA: 3.92/4.00

May, 2019 (Expected)

Relevant Course Work: Algorithms, Computer Architecture, Mobile App Development, Database Systems, Probability, Regression Analysis, Statistical Computing with SAS and R, Linear Algebra

EXPERIENCE

Appian, Reston, VA

June 2018 – Present

Software Engineering Intern

- Participate in planning and spiking process for development of future features using Jira and Java.
- Work on new features using Java to aggregate and visualize backend information of applications built with Appian's products.
- Implement frontend components using SAIL, Appian's reactive UI framework.
- Participate in agile software development life cycle using Jira and Git.

SWIFT (Society for Worldwide Interbank Financial Telecommunication), Manassas, VA

June 2017 – August 2017

Software Engineering 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, HTML/CSS, AngularJS, and D3.js.
- Ran SQL queries on daily basis to monitor the company's security log data.

UVa Computer Science Department, Charlottesville, VA

August 2017 – May 2018

Undergraduate Researcher

- Researched data compression algorithmic techniques, focusing on data repair algorithm.
- Implemented data compression and decompression using repair algorithm in Python.
- Created graph generation scripts using Python and tested compression ratios.

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.

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.

PROJECTS

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

Noshspoon (HTML/CSS, PHP, MySQL) – Full stack e-commerce website that allows users to buy/sell different snacks and to share recipes.

Memory Book (Swift) – iOS app that allows users to save places that they've visited using GPS along with pictures taken at each location.

Graph Generator (Python) – Python scripts that create completely random graphs that meet requirements that users put in. Used to test efficiency of data compression algorithms that use graph structure.

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.

ACTIVITIES

Women in Computing Sciences (WiCS), U.Va.

August 2016 – Present

Mentor

- Meet up with mentees regularly to help them with their academic and general computer science related questions.
- Participate in computer science related seminars, mentorship programs, and various Hackathons.

TECHNICAL SKILLS

• Programming

Languages:

Java, C++, Python, Javascript, Swift, R, SAS

• Web:

HTML, CSS, PHP, AngularJS, Jersey, Bootstrap, SQL, D3.js, Maven

• Mobile:

Android Studio, Xcode

• OS:

Linux, MacOS, Windows

• Other Skills

Git, IntelliJ IDEA, Eclipse, Netbean, Jira

HONORS

• Kimbo Scholarship

Winner:

Merit-based scholarship for college freshmen.