Jinnie Park

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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 – August 2018**
Incoming Software Development Intern
- 10-week internship program for Summer 2018.

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.

UVa Computer Science Department, Charlottesville, VA   **August 2017 – Present**
Undergraduate Researcher
- Research and implement data compression algorithmic techniques using Python.

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.
- Researched and analyzed capabilities of Korean tech companies in the military, computer forensics, big data, and network security industries.

TECHNICAL SKILLS

- **Programming Languages**:
  Java, C++, Python, Javascript, Swift, R, SAS

- **Web**:
  HTML, CSS, PHP, AngularJS, Jersey, SQL, D3.js, Maven

- **Mobile**:
  Android Studio, Xcode

- **OS**:
  Linux, MacOS, Windows

HONORS

- **Kimbo Scholarship Winner:**
  Merit-based scholarship for college freshmen.

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.

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. Assisted with website development and testing.

ACTIVITIES

Shea House, U.Va.   **January 2017 – Present**
Korean Language Assistant
- Develop a language-immersive residential life with a focus on learning Korean language and culture.
- Hold daily dinner conversations and weekly Language Corner sessions to deepen the resident's understanding in Korean culture.

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.