Paul Park

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EDUCATION

New York University (New York, NY)   September 2014 - May 2018
Bachelor of Science in Computer Science
Relative Coursework: Web Development, Discrete Math, Linear Algebra, Data Structures, and Basic Algorithms
GPA (cumulative): 3.65
Academic Honors: Deans List (Fall 2014, Spring 2015, Spring 2016)

ACADEMIC EXPERIENCE

Project Baby Names: Improving Performance with Trees   November 2016 – December 2016
- Leveraged data by the Social Security Administration containing names of babies born in the U.S. each year in order to create a program with Java that generates a histogram showing the fraction of children who were given the same name in each year
- Implemented binary search trees in order to improve the performance of the program as it consumed large data sets across multi-file programs

Project Popular Words   October 2016 – November 2016
- Created a program with Java that processed the natural English language of a file and migrated the data and its frequencies into a hash map
- Added the keys (word) and values (frequency) of the hash map into an ArrayList of Word objects
- Implemented a merge sort algorithm in order to sort the ArrayList by frequency and alphabetic order within the hash map

Web Design Project   September 2015 – December 2015
- Created responsive web pages that could be viewed on all users' desktops, tablets, and mobile devices
- Utilized Twitter Bootstrap to create additional responsive webpages in a shorter period of time

PROFESSIONAL EXPERIENCE

My.Suit   New York, NY
IT/Software Developer   July 2018 – To Present
- Resolved system bugs by manipulating SQL data so that sales associates can correctly send orders/receipts to their clients
- Streamlined the MTM system by generating tables that would allow the support team to easily see order information and therefore, quickly assess whether or not there is any incorrectly saved data

AppleOne   New York, NY
Web Developer Intern   June 2017 – Aug. 2017
- Streamlined bulk data load process with data validation in order to increase overall efficiency
- Gained new exposure and skill sets using Microsoft technologies such as the .NET framework and Visual Studio
- Generated JavaScript functions that specifically dealt with the Per Diem API and JSON files

NYU Tisch School of the Arts   New York, NY
Web Manager   July 2016 – Sept. 2016
- Leveraged an HTML code to streamline the process for students to upload their headshots and resumes for Tisch's Talent Guild's website
- Designed and implemented a new architecture of Tisch's Talent Guild's website to enhance the overall end user experience

LEADERSHIP ACTIVITIES

New York University Varsity Golf Team   New York, NY
Captain   May 2014 – Dec. 2015
- Named GCAA All-Freshman Team on 5/13/15
- Earned UAA Athlete of the Week on 10/13/14
- Earned Liberty League Player of the Week Honors on 10/7/14

SKILLS & INTERESTS

Computers: Microsoft Office: Word, PowerPoint, Excel; Programming: Python, Java, HTML, CSS, JavaScript, MySQL, ASP.NET, C#, Objective-C, NodeJS, ReactJS, AngularJS
Languages: Fluent in Korean
Interests: Math, Basketball, Golf, Traveling, Guitar, and Hiking