JeeKang

contact

1820 Encore Terrace
Severn, MD 21144

phone:
443 944 7487

e-mail:
jwk1151@gmail.com

languages

English
Korean

programming

Java
Python
Django
C
MIPS
Ruby
HTML
LaTeX

GitHub

www.github.com/jeekang

graduation

Expected: Dec 2018
[Dual Degree]

overall gpa

3.716

experience

Jan 2017–   **Paradyme Management**   Greenbelt, Maryland
Techincal Intern/Database App Development Lead
- Currently working on designing and developing a constituent database application hosted on AWS using Django and MariaDB to completely replace company's current constituent storage system.
- Individually designed and developed a proof of concept prototype database app with authentication and polished user interface using Django and MariaDB.
- Project Back-End Development Lead.
- Presented business plan and proof of concept to CEO and potential users and obtained approval of budget.

Fall 2016   **Center for Bioinformatics and Computational Biology**   College Park, Maryland
Undergraduate Research
- Optimized existing program written in Perl to process large amounts of data and split it into smaller, more workable sets of data.
- Used C in conjunction with Perl to parallelize workload and speed up running time significantly.

education

Fall 2018   **B.S.** in Computer Science [3.716]   University of Maryland College Park
Relevent Courses: Object Oriented Programming I & II, Introduction to Computer Systems, Discrete Structures, Algorithms, Organization of Programming Languages

Fall 2018   **B.S.** in Neurobiology and Physiology [3.716]   University of Maryland College Park
(Integrated Life Sciences Honors College)

projects

2017   **Paradyme Management Constituent Database - Proof of Concept**   Paradyme Management
Full stack development of Django web app using MariaDB. Full featured web application with polished user interface that was presented to the CEO of Paradyme Management to obtain approval of budget and project.

2016   **Turnt Tower App**   Independent
Android app which augments the classic board game, Jenga. Using a simple, attractive, UI, the application generates "rules" for the player to follow after they successfully remove a block from the tower.

2017   **Overwatch Competitive Rank Chrome Extension**   Independent
A Chrome web plug-in that uses Blizzard's API to take an individual's battle.net ID and display their current rank/tier in Competitive Overwatch.

achievements

2014	**Integrated Life Sciences Honors College Citation**	University of Maryland College Park
2015	**Scored in the 94th percentile in the MCATs**	MCAT
2012 - 2016	**Presidential Scholarship**	University of Maryland College Park
2012 - 2017	**7 semesters on Dean's List**	University of Maryland College Park

skills

Problem Solving, Affinity for coding, Using small shell scripts to automate menial tasks, Bi-lingual, Public Speaking, Social Networking.