

JeeKang

contact

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languages

English
Korean

programming

Java
Python
Django
C
MIPS
Ruby
HTML
L^AT_EX

GitHub

www.github.com/jeeKang

graduation

Expected: Dec 2018
[Dual Degree]

overall gpa

3.716

experience

Jan 2017–

Paradyne Management

Greenbelt, Maryland

Technical 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

Relevant 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]
(Integrated Life Sciences Honors College)

University of Maryland College Park

projects

2017

Paradyne Management Constituent Database - Proof of Concept

Paradyne 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 Paradyne 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.