Jae Woo Kim

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Education/Academic Achievements

University of Illinois   Urbana-Champaign, IL
B.S., Computer Science   May'18

GPA: 3.93/4.00

Related Coursework:

Data Structures (CS225)	Applied Machine Learning(CS498)	Linear Algebra(MATH415)
Text Info. Systems(CS410)	Database Systems(CS411)	Prob. and Statistics(CS361)
Signal Processing(ECE210)	Computer Architecture (CS233)	

Honors:
- Deans List: Fall' 12, Spring' 13, Fall' 13, Spring'14, Fall'16, Spring'17
- James Scholar: Fall' 12, Spring' 13, Fall' 13, Spring'14, Fall'16, Spring'17

EXPERIENCE

Zenvisage Undergraduate Research Assistant   January 2017 - Current
- An 'effortless' data visualization tool. Zenvisage can automatically identify and recommend visualizations that match desired user patterns. The user can specify at a high level what they are looking for either via interactions or via a query language (ZQL), and the system will perform the necessary computation to identify these visualizations. 2017. URL: http://zenvisage.github.io

Forward Lab Undergraduate Research Assistant   Summer 2017
- Lucene Entity Search. This project provides a framework for building an entity-enabled Lucene searchable index.

Republic of Korea/U.S. Army Service   October 2014 – July 2016
- Worked in the Public Affairs Office(PAO) as Community Relations Specialist at U.S. Army Garrison Yongsan as a Korean Augmentation to the U.S. Army(KATUSA Program).

Project/SKILLS

Teammatcher Webapp
- Created a recommender system for a web app project to recommend students with academic projects based mined data of their interests and past work.

Programming:
- C++,C, Java, Verilog, MIPS, R, Python(scikit,TensorFlow,NLTK)