

Jihoon Kang

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Education

University of Illinois at Urbana-Champaign

May 2022

Division of General Studies

Cumulative GPA: 3.63/4.00

(Transferring to the Bachelor of Science in CS + Economics after the completion of Spring 2020 semester)

Courses: Introduction to Computer Science, Discrete Structures, Data Structures, Economic Statistics I

Dean's List (Fall 2016)

Tech-related Experiences

Undergraduate Research Apprenticeship Program

Champaign, IL

Research Apprentice

December 2019 ~ Present

- Participated in the graduate mentor's research in developing institutional mechanisms in minimizing authoritative violence in democratic elections with skills in data analysis and visualization.

PygHack

Champaign, IL

Participant

September 2019

- Developed an Android application that selects music for the user by detecting the user's emotion, implementing the Microsoft Azure's Face API.
- Won the Lodgic prize for the creativity, social impact and the technical sophistication of the project

Siebel Hacks

Champaign, IL

Product Manager

September 2019 ~ Present

- Managed and supported individual and group programming projects in timekeeping and setting detailed objectives.
- Developing personal webpage without the usage of website-builders, learning and implementing HTML, CSS and Javascript.

Other Experiences

Korean Engineering and Science Society

Champaign, IL

Member

August 2019 ~ Present

- Conducted and managed a weekly team conference on researched topics, facilitating team member's public speech skills and fostering activeness in English speaking through post-speech peer-evaluation.

Republic of Korea Army

Inje, Republic of Korea

Sergeant

June 2017 ~ February 2019

- Led the squad of ten members during daily trainings and assisted their well-being in barracks as a squad leader
- Electronically managed the oil and chemical-related properties of the battalion worth \$5 million using an inventory management program software

Global Leaders: Orange and Blue Engagement (GLOBE)

Champaign, IL

Orange Member

August 2016 ~ May 2017

- Participated in weekly team meetings, built friendships with members of diverse cultural backgrounds and gained understandings in ethnical diversity on campus

Lingua Language Institute

Busan, Republic of Korea

Research Assistant in Topics in Computer Science

February 2016 – June 2016

- Assisted junior scholars' research in computer science-related topics, including Dijkstra algorithm-inspired pathfinding for drones in urban environment, by designing the algorithms implemented by the students

Skills

Languages: Korean (Native), English (Fluent), Japanese (Functional) and Chinese (Basic)

Programming: Java (Advanced), C++, Javascript, HTML, and Microsoft Excel