Sangwon Kim

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Education

Wesleyan University, Middletown, CT   Expected: May 2020
Bachelor of Arts, GPA: 3.74/4.00, *Dean's List*
Major: Computer Science; Certificate: Applied Data Science; Minor: East Asian Studies

Relevant Coursework:

Exploratory Data Analysis and Pattern Discovery, Network Science, Software Engineering, Algorithms and Complexity
Fall 2019: Applications of Machine Learning in Data Analysis, Spring 2020: Data Visualization

Work Experience

Information Technology Services, *Helpdesk Consultant,* Middletown, CT   August 2015 – Present
- Provided technical service and support to undergraduate students and faculty at Wesleyan University.
- Solved and assisted with numerous critical device issues, ranging from corrupted disks to network connectivity.
- Trained new hires at the Helpdesk by teaching independent problem solving and troubleshooting skills.

Samsung SDS America, *Intern,* Ridgefield Park, NJ   June 2019 – August 2019
- Designed a process automation task that was implemented by the entire employee base across SDS America.
- Facilitated integration of internal Samsung robotic process automation technology into daily operations.
- Trained reinforcement learning models using Python and TensorFlow in Microsoft vehicle simulator AirSim.
- Reached the quarterfinals in the annual SDS algorithm competition and received recognition from the CEO.

Leadership Experience

1101 Engineering Corps, *Sergeant*, Uijeong-bu, Republic of Korea   June 2016 – March 2018
- Supervised military training drills, e.g. installation of mines, explosives, barbed wire fences, and Bailey bridges.
- Actively mentored and trained members during team drills and monthly evaluations as head of 5-man squad.
- Managed a company of over 60 soldiers, guiding and providing career/personal development for junior recruits.
- Received the Model Soldier Award from the Lieutenant Colonel.

FoodStop, *Head of Business Development/Co-Founder,* Middletown, CT   December 2015 – May 2016
- A campus-wide food delivery system startup with the mission of making students' lifestyles healthier.
- Built a website using Django and Bootstrap to advertise FoodStop's services to the student body, which recorded over 1500 site visits over the span of 3 weeks.
- Evaluated consumer need and resource availability with student data supplied by surveys.
- Developed strategy and executed service for a late-night food truck, completing 115 orders over 3 weekends.

Activities

Wesleyan Korean Student Association, *President*   August 2014 – Present
- Coordinated and led various student-run events aimed at spreading Korean culture to student and faculty.
- Restructured entire club infrastructure to attract more students and participation in cultural activities.
- Redesigned philosophy to be more inclusive of a population previously divided on issues of cultural identity.

Wesleyan Club Soccer, *Co-Captain*   August 2014 – Present
- Managed club roster of 27 players, conducted team practices, and handled budget for games and equipment.
- Represented Wesleyan in friendlies and league matches against club teams from nearby Northeastern colleges.

Skills

Computational: R, Python, Robotic Process Automation, Stata, SQL, Django, Bootstrap, SML
Languages: Korean (Fluent)