Do June Min

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Education

University of Michigan
MS in Computer Science, Current GPA: 3.85
Expected Graduation Date: May 2020

Swarthmore College
BSc, Double Major in Computer Science and Mathematics, GPA: 3.86
Graduation Date: May 2018

Korean Minjok Leadership Academy
Graduation Date: February 2012

Academic Experience

Research at Language and Information Technologies of University of Michigan
(Ongoing) with Professor Rada Mihalcea, Dr Veronica Perez-Rosas
Research Topic: Analyzing Patient-Nurse Conversations in a Comparative Effectiveness Study for Glycemia Reduction Approaches in Diabetes

Summer Research at Computer Science Department of Swarthmore College
Research Title: Does deception work in `FlipIt` security games?
Topic: Cybersecurity game model with imperfect observation
May 2017 - August 2017

Work Experience

Samsung Research Center, Seoul
Intern, Smart Mobile Application Development Team, June 2016 - August 2016
Project: Human Activity Recognition with Smartphones for SmartHome App

Republic of Korea Army
Military Service, October 2013 - July 2015

Projects

Research: Insights from Attacking Interpretable Models
Investigated Style Transfer and Input Thresholding as a means to make deep learning models more robust against adversarial attacks on images

Research: Using NEAT + ES to Play Games
Approached the problem of playing "Flappy Bird" game via evolutionary strategy along with the neuroevolution of augmenting topologies method.

Development: Finite State Transducer for Korean in Apertium
Developed a tool for morphological analysis and generation, and POS tagging of Korean

Awards and Fellowships	**Surdna Foundation Fellowship** Granted for Summer Research with Swarthmore Faculty Member, 2017
	Member of Sigma Xi, The Scientific Research Honor Society Inducted in 2017 for Research Work with Faculty Member
Programming Languages	Python, C++ , Java
Research Interests	Machine Learning, Natural Language Processing
Relevant Coursework	Machine Learning, Deep Learning, Computational Linguistics, Artificial Intelligence, Adaptive Robotics, Semantics