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** BA, 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, University of Michigan with Professor Rada Mihalcea, Dr Veronica Perez-Rosas Topic: Analyzing Patient-Nurse Conversations in a Comparative Effectiveness Study for Glycemia Reduction Approaches in Diabetes September 2019 - Present Summer Research at Swarthmore College Topic: Cybersecurity game model with imperfect observation May 2017 - August 2017
Work Experience	**Samsung Research Center, Seoul** Intern, Smart Mobile Application Development Team Project: Human Activity Recognition with Smartphones for SmartHome App June 2016 - August 2016 **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 Part-Of-Speech 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 for Research Work with Faculty Member, 2017

Programming Languages

Python, C++, Java, OCaml

Research Interests

Machine Learning, Natural Language Processing

Relevant Coursework

Machine Learning, Deep Learning, Computational Linguistics, Artificial Intelligence, Adaptive Robotics, Semantics