

Do June Min

University of Michigan
Department of Electrical Engineering and Computer Science
2660 Hayward Ave
Ann Arbor, MI 48109-2121

dojmin@umich.edu
<https://mindojune.github.io/>
Phone: +1 (734) 881-3771
+082 (10) 4894-8473

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, 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

	<p>Approached the problem of playing “Flappy Bird” game via evolutionary strategy along with the neuroevolution of augmenting topologies method.</p> <p>Development: Finite State Transducer for Korean in Apertium</p> <p>Developed a tool for morphological analysis and generation, and Part-Of-Speech tagging of Korean</p>
Awards and Fellowships	<p>Surdna Foundation Fellowship</p> <p>Granted for Summer Research with Swarthmore Faculty Member, 2017</p> <p>Member of Sigma Xi, The Scientific Research Honor Society</p> <p>Inducted for Research Work with Faculty Member, 2017</p>
Programming Languages	<p>Python, C++, Java, OCaml</p>
Research Interests	<p>Machine Learning, Natural Language Processing</p>
Relevant Coursework	<p>Machine Learning, Deep Learning, Computational Linguistics, Artificial Intelligence, Adaptive Robotics, Semantics</p>