

# 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 of University of Michigan 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  
September 2019 - Present

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 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

Research Interests   Machine Learning, Natural Language Processing

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