

**MeiXing Dong**  
518-364-3463  
meixingdg@gmail.com

## Education

Ph.D. in Computer Science Sept. 2015 - Present  
University of Michigan, Ann Arbor, MI  
GPA 3.92/4.0

B.S. in Computer Science Sept. 2011 - May 2015  
Rensselaer Polytechnic Institute, Troy, NY  
GPA 3.9/4.0

## Skills

Programming Languages: C++ (5 yrs), Python (5 yrs), Java, C#

## Experience

**Graduate Research Assistant - Natural Language Processing** Jun. 2016 - Present  
Primary Language: Python — Advisors: Rada Mihalcea, Dragomir Radev  

- Designed and implemented framework to analyze alumni data using machine learning and natural language processing; able to predict large donors with over 80% accuracy.

**University of Michigan: Artificial Intelligence Graduate Instructor** Sep. 2017 - Present  
Primary Languages: C++, Python — Advisor: Benjamin Kuipers

**Google: Software Engineering Intern - Translate Team** Jun. 2015 - Aug. 2015  
Primary Language: C++ — Advisors: Keith Stevens, Radu Soricut  

- Designed and implemented system to suggest sentences that provide context for translations; automatic system matched over 85% of system trained on hand-built labels.

**Undergraduate Researcher** Feb. 2014 - May 2015  
Primary Language: Python — Advisor: Malik Magdon-Ismael  

- Investigated a classification method that uses a collection of support vectors trained on subsets of a dataset and combined using a weighted voting system.

**Amazon.com: Software Development Engineering Intern** May 2014 - Aug. 2014  
Primary Language: C++  

- Improved Kindle dictionary word lookup accuracy from 10% to 90% , with respect to the context of the text being read, by using natural language processing.

**Rensselaer Polytechnic Institute: Data Structures Teaching Assistant** Jan. 2012 - May 2015  
Primary Language: C++ — Advisor: Barbara Cutler

## Relevant Coursework

Natural Language Processing, Machine Learning, Artificial Intelligence, Advanced Computer Vision, Algorithms, Data Structures, Probability Theory, Linear Algebra

## Leadership and Extracurricular Activities

**Interviewer**, Robohub Podcast Oct. 2016 - Present  
**Corporate/Social Chair**, Ensemble of Computer Science Engineering Ladies Jan. 2016 - Jun. 2017  
**President**, Eta Kappa Nu (ECSE Honor Society) Jan. 2014 - Jan. 2015

## Selected Honors

NSF Graduate Research Fellowship - Honorable Mention Spring 2017  
Rackham Merit Fellowship Fall 2015 - Present  
RPI Founders Award of Excellence Fall 2014  
Google Scholarship for the Grace Hopper Celebration of Women in Computing Fall 2014