

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

Education

Ph.D. Pre-candidate in Computer Science Sept. 2015 - Present
University of Michigan - Ann Arbor, 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 (4 yrs), Java (3 mths), C# (3 mths)

Experience

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

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

- Built system to suggest sentences that provide context for translations.

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
Advisor: Barbara Cutler

Relevant Coursework

Natural Language Processing, Machine and Computational Learning, Support Vector Machines, Artificial Intelligence, Advanced Topics in Computer Vision, Advanced Computer Graphics, Programming Languages, Introduction to Algorithms, Data Structures, Probability Theory, Linear Algebra, Differential Equations

Leadership and Extracurricular Activities

Interviewer, Robots Podcast Oct. 2016 - Present
Corporate/Social Chair, Ensemble of Computer Science Engineering Ladies Jan. 2016 - Present
Vice President, Tau Beta Pi (Engineering Honor Society) Jan. 2014 - Jan. 2015
President, Eta Kappa Nu (ECSE Honor Society) Jan. 2014 - Jan. 2015

Academic 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
Tau Beta Pi - Stabile Scholarship Fall 2014