Weiqiu You

(978)778-0875   wyou@umass.edu

Education

M.S. in Computer Science, UMass Amherst, MA	*Anticipated May 2020*
B.S. in Computer Science & Mathematics, Gordon College, MA.	*May 2018*
GPA: 3.87/4.00	
Study Abroad: Aquincum Institute of Technology, Budapest, Hungary	*Fall 2017*

Technical Skills

Programming Language	Python, Java, C++, C#, JavaScript, Ruby, Prolog
Operating System	Mac OS, Linux

Related Courses

- Machine Learning
- Natural Language Processing
- Neural Networks
- Artificial Intelligence
- Data Structures & Algorithms
- Numerical Analysis
- Probability
- Statistics
- Operations Research
- Computer Vision
- Graph Theory
- Linear Algebra

Professional Experiences

Research Internship, NLP Center, Meituan Inc., Beijing, China   *Summer 2018*
  Researched in short text summarization and key phrase extraction. Both rule-based methods and statistics based methods.

Teaching Assistant, Computer Science Department, Gordon College   *Spring 2018*
  Lab TA for Data Structure and Algorithm.

Internship, Gordon College   *Summer 2016 & Summer 2017*
  Web development. Once Ruby on Rails, the second time C# and ASP.NET.

Teaching Assistant, Mathematics Department, Gordon College   *Spring 2016 – Spring 2017*
  Conducted SPSS Help Sessions for Biostatistics. Graded Calculus II and Differential Equations. Tutored Calculus.

Project & Research Experiences

Predicting Media Interestingness   *Spring 2018*
  Conduct a project to rank the interestingness of screenshots or video clips of a whole video.

Optimization of Machine Learning Classifiers with Direct Search Algorithm   *Spring 2017*
  Conducted a project on using Nelder-Mead and Simulated Annealing Algorithms to optimize SVM parameters

Leadership Experiences

Founder and President, Gordon College Go Club   *Spring 2016 – Spring 2018*
  Started the Go Club for students to meet and play game of Go. Running the club and managing club affairs.

Language

Fluent: English, Mandarin. **Intermediate:** Japanese. **Beginner:** Hungarian

Honors in Gordon College

Honors in Computer Science	Researched and defended honors thesis in an area not covered by existing courses. The only Computer Science honors in 5 years.
Phi Alpha Chi Honors Society	GPA in top 15% of the graduating class.