# Mengyang Qiu

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## Education

University at Buffalo, The State University of New York	
Ph.D., Communicative Disorders and Sciences	2016-2021(Expected)
Advisor: Brendan T. Johns, Ph.D.	
M.S., Computational Linguistics	2018 – 2019
M.S. Project: Artificial Error Generation with Fluency Filtering	
Advisor: Jungyeul Park, Ph.D.	
M.A., General Linguistics	2013 – 2016
M.A. Project: Verb Aspect and the Activation of Location Information	
Advisor: Jean-Pierre Koenig, Ph.D.	
B.A., Psychology & Linguistics (Honors in Language and Cognition)	2010-2013

## Honors and Awards

University at Buffalo, The State University of New York	
Mark Diamond Research Fund, \$2964	2020 – 2021
Teaching Assistantship with Full Tuition Scholarship	2013-Present
GSA Conference Funding, \$550	2018
New York State Graduate Student Employees Union Award, \$2202.50	2015
Wolfgang Wölck Outstanding Graduating Senior Award, \$250	2013

# **Publications**

qiu-johns-2020-semantic. qiu-park-2019-artificial. qiu-etal-2019-improving.

# Conference Presentations and Posters

qiu-2020-using. sun-qiu-2020-early. qiu-johns-2018-memory. min-etal-2018-how.

# Research Experience

University at Buffalo, The State University of New York	
Programmer   PI: Thea Knowles, Ph.D.	Spring 2020
Clinical Applications of Speech Acoustics Lab	
Department of Communicative Disorders and Sciences	
Project Leader   Supervisor: Jungyeul Park, Ph.D.	Spring 2019
Grammatical Error Correction Project, Department of Linguistics	
Graduate Research Assistant   PI: Brendan T. Johns, Ph.D.	2016 – 2019
Computational Language and Memory Lab	

Department of Communicative Disorders and Sciences	
Graduate Research Assistant   PI: Christopher McNorgan, Ph.D.	Summer 2017
Computational Cognitive Neuroscience Lab, Department of Psychoplogy	
Undergraduate Research Assistant   PI: Gail Mauner, Ph.D.	2012 – 2013
Psycholinguistics Lab, Department of Psychoplogy	
Undergraduate Research Assistant   PI: Paul Luce, Ph.D.	Summer 2012
Language Perception Lab, Department of Psaychology	
Undergraduate Research Assistant   PI: Eon-Suk Ko, Ph.D.	Summer 2011
Child Language Development Project, Department of Linguistics	

# Teaching Experience

#### Teaching Assistant, University at Buffalo

#### Department of Communicative Disorders and Sciences

2016-Present

CDS 151: Intro to Speech-Language Pathology and Audiology

CDS 564: Language Disorders in Adults CDS 480/687: Disorders of Memory

#### Department of Linguistics

2013-2015

CHI 101 & 102: First-Year Chinese

## **Professional Service**

Reviewer   15th Workshop on Innovative Use of NLP for Building Educational Applications	2020
Student Reviewer   Journal of Speech, Language, and Hearing	2017
Under the supervision of Ling-Yu Guo, Ph.D.	

## Technical Skills

Programming: Python, Java, Javascript

Statistics: R, Matlab, SPSS

Experiment: jsPsych, PsychoPy/JS, JATOS, psiTurk

NLP: PyTorch, Keras, SpaCy, NLTK Others: LATeX, Git, Prolog, Praat