Mengyang Qiu

Curriculum Vitae

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Education

University at Buffalo, The State University of New York, Buffalo, NY

2021(Expected)	**Ph.D.**, Communicative Disorders and Sciences.
2019	**M.S.**, Computational Linguistics.
	M.S. Project: Data Augmentation for Grammatical Error Correction
	Advisor: Jungyeul Park, Ph.D.
2016	**M.A.**, General Linguistics.
	M.A. Project: Verb Aspect and the Activation of Location Information
	Advisor: Jean-Pierre Koenig, Ph.D.
2013	**B.A.**, Psychology & Linguistics (Honors in Language and Cognition).
	summa cum laude

Research Experience

University at Buffalo, The State University of New York, Buffalo, NY

2019–Present	**Project Leader**, Supervisor: Jungyeul Park, Ph.D., Grammatical Error Correction Shared Task, Department of Linguistics.
Summer 2017	**Graduate Research Assistant**, PI: Christopher McNorgan, Ph.D., Computational Cognitive Neuroscience Lab, Department of Psychoplogy.
2016–Present	**Graduate Research Assistant**, PI: Brendan Johns, Ph.D., Language and Memory Lab, Department of Communicative Disorders and Sciences.
2013–2017	**Graduate Member**, PI: Gail Mauner, Ph.D., Psycholinguistics Lab, Department of Psychoplogy.
2012–2013	**Undergraduate Research Assistant**, PI: Gail Mauner, Ph.D., Psycholinguistics Lab, Department of Psychoplogy.
Summer 2012	**Undergraduate Research Assistant**, PI: Paul Luce, Ph.D., Language Perception Lab, Department of Psaychology.
Summer 2011	**Undergraduate Research Assistant**, PI: Eon-Suk Ko, Ph.D., Department of Linguistics.

Teaching Experience

University at Buffalo, The State University of New York, Buffalo, NY

As Teaching Assistant

2016–Present **CDS 151: Intro to Speech-Language Pathology**,
Department of Communicative Disorders and Sciences.

As Instructor

2013–2015 **CHI 101 & 102: First-Year Chinese**,
Department of Linguistics.

Honors and Awards

University at Buffalo, The State University of New York, Buffalo, NY

2018 GSA Conference Funding, $550

2013–Present Teaching Assistantship with Full Tuition Scholarship

2015 New York State Graduate Student Employees Union Award, $2202.50

2013 Wolfgang Wolck Outstanding Graduating Senior Award, $250

2010–2012 Dean's List

Publications

Conference Proceedings and Posters

Qiu, M. & Park, J. (accepted). Artificial error generation with fluency filtering. *Proceedings of the 14th Workshop on Innovative Use of NLP for Building Educational Applications*.

Qiu, M., Chen, X., Liu, M., Parvathala, K., Patil, A. & Park, J. (accepted). Improving precision of grammatical error correction with a cheat sheet. *Proceedings of the 14th Workshop on Innovative Use of NLP for Building Educational Applications*.

Qiu, M. & Johns, B. T. (2018). Memory searching pathway underlying verb fluency. Poster presented at the *2018 ASHA Convention*.

Min, H., Guo, L., Higginbotham, D. J., & **Qiu, M.** (2018). How does writing medium influence the operation of writing processes and writing quality? Poster presented at the *2018 ASHA Convention*.

Professional Service

Student Reviewer

2017 **Journal of Speech, Language, and Hearing Research**,
(Under the supervision of Dr. Ling-Yu Guo).

Techincal Skills

Programming	Java, Python, Javascript
Statistics	R, Matlab, SPSS
Experiment	psiTurk, jsPsych, JATOS
Others	LaTeX, AWS, Prolog, Praat