Stephanie N. Richter

Master's Student

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Education

Ph.D. in Linguistics — Beginning Fall 2021
University of Rochester

M.S. in Computational Linguistics — Anticipated May, 2021
University at Buffalo, The State University of New York

B.A. in Linguistics (Language & Cognition); Minor in Computer Science — May, 2019
University at Buffalo, The State University of New York
∗ University Honors Scholar ∗ Magna Cum Laude

Honors and Awards

∗ Provost Merit Scholarship, 2015–2019
∗ Barbara and Jack Davis Scholarship, 2015–2018
∗ UB Honors College, 2015–2019

Publications

Conference Proceedings

2021	Rui P. Chaves and Stephanie N. Richter. Look at that! BERT can be easily distracted from paying attention to morphosyntax. In *Proceedings of the Society for Computation in Linguistics*, volume 4, pages 28–38.
2020	Stephanie N. Richter and Rui P. Chaves. Investigating the role of verb frequency in factive and manner-of-speaking islands. In *Proceedings of the 42nd Annual Conference of the Cognitive Science Society*, pages 1771–1777.

Work Experience

The Tesserae Project | Research Assistant — Aug 2020–present
| Volunteer — Feb 2020–Jul 2020
∗ Creating infrastructure to save user profiles and individual inter-text objects
∗ Began first stages of Tesserae Voyager, an entity to store and publicize inter-text objects
∗ Improved the Tesserae semantic matching for Latin and Classical Greek texts
∗ Worked to improve capabilities of Tesserae search function with better text preparation

The Buffalo News | Data Analytics Assistant — Feb 2020–April 2021
| Data Analytics Intern — May 2019–Aug 2019
∗ Prepared analytical reports of subscriber demographics and trends
∗ Streamlined data ingestion from Google Analytics and Elasticsearch into Power BI
∗ Devised a method to tag, with supervision, local news articles efficiently using TextRank
∗ Built an analytical web application using Dash for displaying engagement metrics

Teaching

Teaching Assistant (University at Buffalo) — Spring 2020
CSE 111 Introduction to Quantitative Analysis and Reasoning with Computing
CSE 101 Computers: A General Introduction

Skills

Languages: Python, R, Java, C++, Prolog, Perl, JavaScript, XML, DAX, SQL
Tools: NLTK, CLTK, Stanford CoreNLP, HuggingFace Transformers
Analytics/Frameworks: Google Analytics, Elasticsearch, Power BI, Dash (Python)
Databases: MongoDB, MySQL, SQLite, Apache Solr
General: MS Windows, MS Office Suite, Linux (Ubuntu), Bash, LaTeX

Natural Languages

* English (first language)
* Japanese (intermediate)
* Spanish (basic)
* Portuguese (basic)