

Luke Gessler

Ph.D. Student, Georgetown University

Last updated September 13, 2019

Contact

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<https://lgessler.com>

Education

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| 2018 – | Georgetown University – Washington, DC
Ph.D. student in Computational Linguistics
Advisor: Amir Zeldes
GPA: 4.00/4.00 |
| 2012 – 2016 | University of Virginia – Charlottesville, VA
B.A. Computer Science, B.A. Linguistics, with distinction
GPA: 3.83/4.00 |

Professional Experience

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| 2016 – 2018 | Software Developer, Epic Systems Corporation – Madison, WI <ul style="list-style-type: none">– Maintained and developed the United States' most widely-used electronic medical record software.– Facilitated and presented at teleconferences with organizations including Massachusetts General Hospital and Johns Hopkins University. |
| 2015 | Software Development Intern, Epic Systems Corporation – Madison, WI <ul style="list-style-type: none">– Prototyped an integrated automated phone (IVR) system, including an interpreter for a domain-specific language (VXML) and networking code. |

Publications

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| 2019 | Mitchell Abrams, Luke Gessler , and Matthew Marge, "B. Rex: A Dialogue Agent for Book Recommendations". In: Proceedings of the 20th Annual SIGdial Meeting on Discourse and Dialogue. Association for Computational Linguistics: Stockholm, Sweden. |
| 2019 | Luke Gessler , Yang Liu, and Amir Zeldes, "A Discourse Signal Annotation System for RST Trees". In: Proceedings of the Workshop on Discourse Relation Parsing and Treebanking 2019. Minneapolis, MN, 56-61. |
| 2019 | Luke Gessler , "Developing without developers: choosing labor-saving tools for language documentation apps". Proceedings of the 3rd Workshop on the Use of Computational Methods in the Study of Endangered Languages 1, 6-13. |

Presentations

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| 2019 | Luke Gessler , <i>Optimizing Developer Productivity in Endangered Language Documentation Apps</i> . Talk given at deRSE19. |
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Teaching

Fall 2019 | TA, Computational Corpus Linguistics (LING 372) – Georgetown University

Awards and Honors

2016	Phi Beta Kappa
2013, 2014	Critical Language Scholarship Full funding to spend a summer in India studying Hindi.
2012	Maureen O'Donnell Oxford Classical Dictionary Award Awarded for winning five gold medals in the National Latin Exam.

Programming Languages

Proficient	Python, Clojure, JavaScript, Java, C#
Familiar	Scheme, OCaml, C, Go, bash

Languages

Native	English
Proficient	Hindi
Reading	Latin, Sahidic Coptic