

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

## Professional Experience

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| 2016 – 2018 | <b>Software Developer, Epic Systems Corporation</b> – Madison, WI<br>– Maintained and developed the United States' most widely-used electronic medical record software.<br>– Facilitated and presented at teleconferences with organizations including Massachusetts General Hospital and Johns Hopkins University. |
| 2015        | <b>Software Development Intern, Epic Systems Corporation</b> – Madison, WI<br>– 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, <b>Luke Gessler</b> , 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 | <b>Luke Gessler</b> , 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 | <b>Luke Gessler</b> , "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 | <b>Luke Gessler</b> , <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	<b>Phi Beta Kappa</b>
2013, 2014	<b>Critical Language Scholarship</b> Full funding to spend a summer in India studying Hindi.
2012	<b>Maureen O'Donnell Oxford Classical Dictionary Award</b> 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