

Michael McGuire
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Michael McGuire

Relevant Work Experience

Computer Programmer: Computer programming for digital humanities, specifically working with the Moravian Lives Project <http://moravianlives.org/>, Bucknell University Comparative Humanities Program, Lewisburg, PA (September 2016-Present)

Visiting Computer Programmer: Computer programming work and with the Moravian Lives Project <http://moravianlives.org/>, University of Gothenburg Centre for Digital Humanities, Gothenburg, Sweden (March 2017)

Digital Pedagogy & Scholarship Assistant (Library and Information Technology): Computer programming for digital humanities and digital scholarship, Bucknell University Library and Information Technology, Lewisburg, PA (May-August 2016)

Independent Consultant: Work on “Feeding the Future” presentation with Prof. Gary Sojka. Research, data analysis and graphing with R, preparing a presentation for the talk at Pennsylvania College of Technology <https://pctoday.pct.edu/lecturer-to-discuss-potential-solutions-to-global-food-insecurity/> (August-October 2016)

Associate Instructor: Linguistics L203 (Fall 2013) Indiana University

Associate Instructor: Linguistics C104 Language and Thought (Spring 2013) Indiana University

EIE (English language course for mostly visiting scholars and other non-native English speakers living in Bloomington, Indiana) as part of the teaching practicum in SLS (Second Language Studies) 535/536 (Fall 2010) Indiana University

Student Assistant in Tech Services: Interlibrary Loan, Electronic reserves and other computer/library tasks Bucknell University

Library and Information Technology, Lewisburg, PA (June 2003-August 2007, additional periodic work 2007-2009)

Associate Instructor: Linguistics L303 (Spring 2008) Indiana University

Associate Instructor: Slavic E103 Language and Thought (Fall 2007) Indiana University

Teaching Assistant: Linguistics 110 (Spring 2007) Bucknell University

Education and Honors

Indiana University, Bloomington, IN

Degree: Ph.D. in Linguistics (Currently in Progress with abd status)

Major: Linguistics, **Minor:** Second Language Studies, Slavic Languages and Literature, Central Eurasian Studies

GPA: 3.77/4.0 (cumulative)

Indiana University, Bloomington, IN

Degree: M.A. in Linguistics (May 2009)

GPA: 3.944/4.0 (cumulative)

Bucknell University, Lewisburg, PA

Degree: Bachelor of Arts in Political Science (May 2007)

Major: Political Science, Russian, **Minor:** Linguistics, French

GPA: 3.74/4.0 (cumulative)

Honors: Phi Beta Kappa, Magna Cum Lauda

Fellowship Awards:

MÖB Hungarian Scholarship Board Fellowship (Spring 2014)

BCS (Bosnian/Croatian/Serbian) REEI FLAS (Summer 2013)

MÖB Hungarian Scholarship Board Fellowship (Fall 2012)

Academic Year Exchange Fellowship at the University of Debrecen in Debrecen, Hungary (Fall 2011-Spring 2012)

Hungarian Academic Year IAUNRC FLAS (2009-2010)

Romanian REEI FLAS (Summer 2009)

Hungarian Academic Year REEI FLAS (2008-2009)

Hungarian IAUNRC FLAS (Summer 2008)

Russian REEI FLAS (Summer 2007)

Experience Abroad:

Göteborgs universitet, University of Gothenburg, computer programmer for the Moravian Lives Project (March 2017)

Debreceni Egyetem, University of Debrecen (Spring - Summer 2014 Debrecen, Hungary) and (Fall 2011 - Fall 2012 Debrecen, Hungary)

Uniwersytet Wrocławski EGG (Eastern Generative Grammar) linguistics workshop (July-August 2012 Wrocław, Poland)

Université François Rabelais - Bucknell en France exchange program (Spring 2006 Tours, France)

Relevant Skills

Computer Programming Skills:

- **Knowledge of Python and Perl in the context of natural language processing, corpus linguistics, and digital scholarship**
- **Experience with web development using PHP, MySQL, JavaScript, html5, and css3**
- **Webmaster for the “Flamenca Digital Scholarship Project” <http://cl.indiana.edu/~mpmcguir/flamenca01.php>**
- **Experience with designing language packs and custom training with Tesseract OCR (German Fraktur in Moravian texts and Old Occitan)**
- **Knowledge of TEI xml and XSLT**
- **Experience using R for statistical analysis and graphing**
- **Experience with building linguistic corpora: automated tokenization, POS-tagging, tree-tagging, searching, and corpus analysis**

Language Skills:

- **Native Fluency: English**
- **Research Languages: Hungarian, French, Russian**
- **Some level of study and ability to use in the context of linguistic analysis: German, Croatian, Romanian, Spanish, Czech**