Matthew George **Menzenski**

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Projects

- **FourBears** · github.com/menzenski/campsite-review-app · Express web app for reviewing and commenting on campsites
- **RESTful Blog** · github.com/menzenski/restful-blog · Blog app with RESTful routes, built with Express, MongoDB, and Semantic UI
- **Three Color Sun** · github.com/menzenski/three-color-sun · Colorful and cohesive Jekyll blog theme built on Twitter Bootstrap
- **Decibel Reader** · github.com/menzenski/decibel-reader · Python utility which measures crowd volume level at KU basketball games
- **Razmetka** · https://github.com/menzenski/Razmetka · Python utility for automating the training and testing of part-of-speech taggers
- **Trunc** · github.com/menzenski/trunc · Python web scraper for downloading data from an online Russian language corpus
- **Uyghur Resources** · github.com/menzenski/Uyghur-resources · Python scripts for converting Uyghur texts between writing systems

Professional Experience

Hall Center for the Humanities (The University of Kansas)   *Lawrence, Kansas*

Graduate Research Assistant   *August 2015–present*

- Developed software tools and workflows for the *Interactive Inner Asia* project (NSF BCS-1065524; PI: Arienne M. Dwyer) and the *Annotated Turki Manuscripts Online* project (Luce Foundation; Co-PIs: Arienne M. Dwyer and Michael Sperberg-McQueen)
- Reorganized project website for improved usability
- Produced a Python package (Razmetka) to automate training and testing of part-of-speech taggers in Uyghur and other languages
- Increased researcher efficiency by writing Python and XSLT scripts to automate common tasks, including transliteration

School of Languages, Literatures, and Cultures (The University of Kansas)   *Lawrence, Kansas*

Graduate Assistant   *August 2015–present*

- Designed a relational database for tracking student outcomes via language proficiency tests
- Developed a plan to crowdsource translations of a major University of Kansas website subdomain
- Reviewed English-language linguistics content for the open access scholarly journal *Slavia Centralis*

The Endangered Language Fund   *Lawrence, Kansas*

Computational Linguistics Consultant   *May 2015–December 2015*

- Developed tools for the *Automated Speech Recognition for Uyghur* project (NSF IIS-1519164; PI: Arienne M. Dwyer, Co-PI: Tanja Schulz)
- Shortened time to first working prototype by writing a Python program to spell out numbers in Uyghur
- Marked up 75 Uyghur/Russian texts into well-formed XML documents with metadata

Department of Slavic Languages & Literatures (The University of Kansas)   *Lawrence, Kansas*

Graduate Research Assistant   *November 2014–November 2015*

- Designed and produced diagrams and illustrations for the book *The Evolution of Slavic Verbal Aspect* (Stephen M. Dickey, in press)
- Wrote Python scripts to automate the collection of data on Russian verb usage from an online linguistic corpus

Skills

Programming Languages	Python *(proficient)*, JavaScript/jQuery *(intermediate)*, Java, R, C++ *(some familiarity)*
Web Frameworks & Markup Languages	Express/Node.js, Django, HTML, CSS/Sass, XML/XSLT, LaTeX, TikZ
Software/Other	Mac OS X, Linux, vim, git, regular expressions, bash, MySQL, SQLite, MongoDB
Natural Languages	English *(native)*, Russian *(professional proficiency)*, Polish *(intermediate)*

Education

The University of Kansas   *Lawrence, Kansas*

MA in Slavic Languages & Literatures   *August 2013–present*

- Advisor: Stephen M. Dickey • 3.82 cum. GPA • Additional PhD coursework in Slavic Linguistics, Machine Learning, Mathematics

The University of New Mexico   *Albuquerque, New Mexico*

BA, Linguistics & Russian   *January 2011–May 2013*

- Advisors: Tania Ivanova-Sullivan & Natasha Kolchevska • 4.28 GPA *(Summa cum laude)* • Honors Thesis: *For an Hour or So: A Corpus Analysis of Diminutive Temporal Adverbials with Delimitative Verbs in Russian* (http://dx.doi.org/10.6084/m9.figshare.1332448)