MARINA V. SERGEYEVA

(217)721-8074 • mvsergeyeva@gmail.com

SKILLS

Ruby, Ruby on Rails, jQuery, D3.js, HTML, CSS, SQL, Javascript, Java, Git, NetLogo.

PROJECTS

SPEECHY: Ruby, Rails 4.1, jQuery, Devise, Paperclip, Bootstrap, Javascript, D3.js.
SF MOVIE: D3.js, Leaflet.js, jQuery, Bootstrap, Javascript.
KANBAN-BOARD: Ruby, Rails 4.0, jQuery, Bootstrap, Javascript.
Github

EDUCATION

Certificate, Object-Oriented Programming, December 2012
Parkland College, Champaign, IL

MUP, Urban Planning | GIS, August 2010
University of Illinois, Champaign, IL

MA, Archaeology | Anthropology, August 2008
University of Illinois, Champaign, IL

BA, Archaeology | Spanish, August 2004
University of Arizona, Tucson, AZ

EXPERIENCE

Web Developer, January 2014 - present
@self, San Francisco, CA
- Participating in The Odin Project curriculum - a self-paced web development program.
- Experience in Agile methodologies, BDD and TDD approaches via BerkeleyX Engineering Software as a Service courses Part I and Part II.

NetLogo Developer & Research Consultant, August 2010 – June 2014
The Pertan Group, Champaign, IL
- Developed data processing and visualizations tools, using NetLogo and Java.
- Developed geospatial simulation models, using GIS software and NetLogo.
- Served as a GIS Lead to collect and ensure quality control of geospatial and tabular data from open sources.
- Served as a Data Specialist responsible for collecting and analyzing human geography data.

Research Assistant, January 2009 – August 2010
University of Illinois at Urbana-Champaign, Urbana, IL
- Led watershed and flood analysis efforts for the Greater Chicago area with GIS.
- Maintained a web-based tool used by decision-makers for analyzing land-use changes.

Library Assistant, January 2006 – May 2010
University of Illinois at Urbana-Champaign, Urbana, IL
- Expanded Library's collections by ordering new materials from vendors.
- Maintained Library's collections by cataloguing and checking-in of materials.

Teaching Assistant, August 2005 – May 2008
University of Illinois at Urbana-Champaign, Urbana, IL
- Designed and led weekly discussions; developed exams and weekly assignments.
- Taught Human Origins, Introduction to Archaeology, World Archaeology, and Historical Archaeology of the Americas.

Archaeology Technician, January 2005 – June 2005
Tierra Environmental Services, Tucson, AZ
- Created digital maps with GIS software and curated archaeological artifacts.

Archaeology Technician, August 2004 – December 2004
Southwest Archaeological Consultants, Santa Fe, NM
- Participated in field excavations and surveys; processed and analyzed archaeological artifacts.

PUBLICATIONS

Charles R. Ehlschlaeger, Lynn Copeland, Lynndee Kemmet, Jeffrey A. Burkhalter, **Marina Sergeyeva (Drigo)** (2014).**Chapter Seven, the Who, What, Where, and How of Regionally Aligned Forces: Supporting COCOM Mission Planning.** In *Socio-Cultural Analysis with the Reconnaissance, Surveillance, and Intelligence Paradigm*. Washington DC.

Marina Sergeyeva (Drigo), Charles Ehlschlaeger, and Elizabeth L. Sweet (2012). **Intimate Partner Violence and Support Systems.** In *Ecologist-Developed Spatially-Explicit Dynamic Landscape Models*, edited by James Westervelt and Gordon Cohen. Springer: New York.

Charles Ehlschlaeger, Eric Dimperio, Jeffery Burkhalter, **Marina Sergeyeva (Drigo)**, Azad Amir-ghessemi, and Patrick Edwards (2012). **Gaps and Ways to Improve How Populations and Social Groups Can Be Measured.** In *National Security Challenges: Insights from Social, Neurological, and Complexity Sciences.* Washington DC.