

Marina V. Sergeyeva

<http://imousterian.github.io> • <http://www.linkedin.com/in/mvsergeyeva>

SKILLS

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

EXPERIENCE

Software Developer Intern, January 2015 - present

LawBox LLC, Berkeley, CA

- Responsible for implementing a Rails backend API for an iOS client.
- Improved test coverage for the Rails legacy code base.
- Engaged in technical meetings and feature discussions.

Developer, January 2014 – December 2014

Freelance, San Francisco Bay Area, CA

- Completed projects for The Odin Project curriculum - a full stack web development learning program.
- Built original web applications using Ruby on Rails and Javascript.
- Used RSpec testing framework to implement unit and integration tests.
- Advanced education via BerkeleyX Engineering Software as a Service courses.

NetLogo Developer & Research Consultant, August 2010 – July 2014

The Pertan Group / U.S. Army Corps of Engineers, Champaign, IL

- Developed NetLogo data analysis and visualization applications for sociologists and geographers.
- Developed supporting tools such as file parsers (Java, Python).
- Engaged in all phases of design and implementation of geospatial simulation models (GIS, NetLogo).
- Worked with developers of 'Digital Populations' software and assisted in providing design recommendations as well as discovering bugs.
- Served as a GIS Lead to collect and ensure quality control of geospatial data from open sources.

Research & Teaching Assistant, August 2005 – August 2010

University of Illinois at Urbana-Champaign, Urbana, IL

EDUCATION

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

M.A., Urban Planning | Geographic Information Systems | Archaeology, University of Illinois, Champaign, IL

B.A., Archaeology | Anthropology, University of Arizona, Tucson, AZ

ORGANIZATIONS AND VOLUNTEERING

Women Who Code (member) • RailsBridge (volunteer)

LANGUAGES

Russian (fluent) • Spanish (reading comprehension)

SAMPLE PROJECTS

SPEECHY @ <https://speechy.herokuapp.com/> : Ruby, Rails 4.1, jQuery, Devise, Paperclip, Bootstrap, Javascript, D3.js.

SF MOVIE @ <http://imousterian.github.io/sfmovies/movies.html> : D3.js, Leaflet.js, jQuery, Bootstrap, Javascript.

More projects @ <http://imousterian.github.io>