

Zachary C. Raslan

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Please visit my detailed online portfolio: <http://zraslan.github.io/portfolio/portfolio-final/index.html>

Experience

KLJ Engineering

10/2018 – present

GIS Analyst

ClioGraphica | Information Mapping for Strategic Planning

11/2015 – present

Founder/Operator – geospatial consulting services

Wesleyan University

01/2018 – 10/2018

Geospatial Research Consultant at Critical Health and Social Ecology Lab

WyzAnt Tutoring, Inc.

10/2014 – 06/2018

GIS, History, and Digital Humanities Tutor

Housatonic Valley Association (HVA)

09/2016 – 01/2017

GIS Manager/Developer

Virtual Hartford Research Team

10/2013 – 05/2016

Digital Humanities Researcher, GIS Specialist

Redniss and Mead Land Use Consulting Firm

09/2015 – 12/2015

Intern in Planning Department, GIS Specialist

Geomorphology and Earth Processes Research Team

06/2014 – 12/2014

Researcher Assistant, GIS Analyst, led by Professor Ouimet

Connecticut State Museum of Natural History

05/2014 – 05/2015

Research Assistant to the CT State Archeologist & Student Administrator

Connecticut State Data Center & Univ. Libraries' Maps and Geographic Information Center

10/2013 – 06/2014

Census and Geospatial Data Assistant, Historical GIS Specialist

Computational Geospatial Data Analytics

Software and Platforms

ArcGIS for Desktop 10.6.1

ArcGIS Online & QGIS

Web Mapping Services and Apps

AutoCAD Map 3D

Computer Languages

SQL

Python (beginner)

HTML5

CSS3

Analytics

Database Administration

Data Collection and Formatting

Geospatial Data Modeling

GIS Analysis

Education

University of Connecticut, Storrs, CT: Graduated Fall 2015

Bachelor of Art and Science in History, Geographic Information Systems/Sciences (GIS) minor

Academic Achievements

William P. O'Hara Endowed Scholar

Awarded for academic achievement and musical talent

IDEA Grant Recipient

Research grant funding self-directed/self-developed Historical GIS projects

Professional Academic Conferences

Presenter, author, co-author of research in History, GIS, Geomorphology, and Historical GIS

Honors Scholar

Honors Thesis in History Department, "ClioGraphy: Historical Geospatial Analysis"