

Zachary C. Raslan

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

Experience

Massachusetts Development Finance Agency

07/2022 – present

GIS Specialist

ClioGraphica | Information Mapping for Strategic Planning

11/2015 – present

Founder/Operator – Geospatial Consulting Services

WyzAnt Tutoring, Inc.

10/2014 – present

GIS, History, and Digital Humanities Tutor

Xcel Energy

12/2019 – 07/2022

GIS Technician I, Electric Utility Mapping and Advanced Distribution Management System Team

KLJ Engineering

10/2018 – 06/2019

GIS Analyst

Wesleyan University

01/2018 – 10/2018

Geospatial Research Consultant at Critical Health and Social Ecology Lab

Housatonic Valley Association (HVA)

09/2016 – 01/2017

GIS Manager

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 Pro, GESW
ArcOnline, WMS and App Builder
AutoCAD Map 3D
SAP, CRS, BUD, NMS

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

IDEA Grant Recipient

Professional Academic Conference Presenter

Honors Scholar