

# Zachary C. Raslan

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

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## **Experience**

### **Housatonic Valley Association (HVA)**

09/2016 – 01/2017

GIS Manager/Developer

### **ClioGraphica | Location Intelligence Firm**

11/2015 – present

Founder/Operator – provide geospatial intelligence consulting services for non-profits

### **WyzAnt Tutoring, Inc.**

10/2014 – 09/2016

GIS, History, and Digital Humanities Tutor, elementary to graduate level

### **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

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## **Computational Geospatial Data Analytics**

### **Software and Platforms**

ArcGIS for Desktop 10.4

ArcGIS for Server 10.4

ArcGIS Online/Open Source

Web Mapping Services and Apps

### **Computer Languages**

SQL

Python (beginner)

HTML5

CSS3

### **Analytics**

Database Administration

Data Collection and Formatting

Geospatial Data Modeling

GIS Analysis

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## **Education**

**University of Connecticut**, Storrs, CT: Graduated Fall 2015

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

**University of Vermont**, Burlington, VT: Attended 2011-12

**Westhill High School**, Stamford, CT: Diploma 2011

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## **Academic Achievements**

### **William P. O'Hara Endowed Scholar**

Awarded for academic achievement

### **OUR Travel to Present Research Award**

Grant to fund travel expense for conference presentations

### **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"