# Zachary C. Raslan

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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

# **Computational Geospatial Data Analytics**

Software and Platforms	Computer Languages	Analytics
ArcGIS for Desktop 10.4	SQL	<b>Database Administration</b>
ArcGIS for Server 10.4	Python (beginner)	Data Collection and Formatting
ArcGIS Online/Open Source	HTML5	Geospatial Data Modeling
Web Mapping Services and Apps	CSS3	GIS Analysis

#### **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

# **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"