

Nicholas P. Taliceo

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SKILLS

- Mathematics, data analytics, mathematical and spatial statistics
- Advanced knowledge of ESRI's ArcGIS suite and the MS Office Suite
- Advanced knowledge of the Python, R, VB.NET programming languages
- Knowledge of SAS, VBA, and HTML/CSS programming and scripting languages

EDUCATION

The University of Texas at Dallas, Richardson, TX

Master of Science in Geospatial Information Sciences, anticipated May 2018

Westfield State University, Westfield, MA

Graduation: May 2016

Bachelor of Arts in Mathematics

Minor: Earth Systems Science

GIS Certificate

Overall GPA: 3.946

Major GPA: 4.000

HONORS

- Member of the Pi Mu Epsilon, Lambda Sigma, Gamma Theta Upsilon, and Phi Kappa Phi honor societies
- Graduated with Latin Honors *Summa Cum Laude* (Westfield State University)
- Graduated as a Westfield State University Commonwealth Honors Scholar

COURSEWORK

Complex Analysis

Numerical Analysis

Computer Programming for GIS

Operations Research and
Modeling

Differential Equations
Statistics and Probability

Geographic Information Systems
GIS Data Analysis

RELATED EXPERIENCE

The University of Texas at Dallas, Richardson, TX

August 2016 – Present

Graduate Teaching Assistant

- Assist students struggling to understand course material and provide GIS support for in-class applications in the Geospatial Information Sciences department.

The Travelers Companies, Inc., Hartford, CT

June 2017 – August 2017

Analytics Intern

- Worked on individual and collaborative data analytics and geospatial projects in the personal insurance, research and development department.

Westfield State University, Westfield, MA

January 2015 – August 2016

Peer Tutor

- Assist students struggling to understand course material in mathematics, GIS, and earth science during the academic school year.
- Tutored summer mathematics courses (elementary statistics, mathematical applications, math workshop) in the Urban Education Summer Bridge Program.

Westfield State University, Westfield, MA

June 2015 – August 2015

Intern/Teaching Assistant/Research Assistant

- Conducted mathematical research under the 2015 Research Experience for Undergraduates (REU) and WSU Mathematics Department.
- The research conducted is the topic of my WSU Honors Thesis.
- Teaching assistant for a mathematics class in the Urban Education Summer Bridge Program.