

# Nicholas P. Taliceo

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## EDUCATION

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- **The University of Texas at Dallas** Richardson, TX  
*Master of Science in Geospatial Information Sciences* Aug. 2016 – May 2018
  - Published Work: Taliceo, N.P., & Griffith, D.A. (2018). *The  $K_4$  graph and the inertia of the adjacency matrix for a connected planar graph*. *Studia KPZK*, 183. pp. 185 – 210.
- **Westfield State University** Westfield, MA  
*Bachelor of Arts in Mathematics* Sept. 2012 – May 2016
  - Certificate in Geographic Information Systems
  - Senior Honors Thesis: *Intercardinal Adjacencies: A New Landscape Metric*
  - Minor: Earth Systems Science

## SKILLS

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- **Technical**: Mathematics, data analytics, and spatial statistics
- **Programming Languages**: R, Python, SAS, VB.NET, HTML/CSS,  $\LaTeX$
- **Software**: MS Office Suite, ESRI's ArcGIS Suite, Maptitude, QGIS/GRASS, LINGO

## EXPERIENCE

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- **The Travelers Companies, Inc.** Hartford, CT  
*Senior Associate Data Scientist* April 2021 – Present
  - Build predictive models and provide project support within business insurance analytics & research, serving the small commercial multi-peril line of business.
  - Conduct requisite analyses and provide technical and quantitative support for predictive modeling.
  - Interact with business partners to identify questions for data analysis, using statistical and machine learning algorithms to build sophisticated models to solve important business problems.
  - Support geospatial modeling projects and implementation tasks.

*Consultant, Analytics & Research – LDP* June 2018 – April 2021

  - Build predictive models and provide project support, contributing to business insurance, analytics & research, serving the small commercial multi-peril line of business.
  - Conduct requisite analyses and provide technical and quantitative support for predictive modeling.
  - Support geospatial modeling projects and implementation tasks.
- **The University of Texas at Dallas** Richardson, TX  
*Graduate Teaching Assistant* Aug. 2016 – May 2018
  - 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  
*Analytics Intern, Actuarial & Analytics – LDP* June 2017 – Aug. 2017
  - Worked on individual and collaborative data analytics and geospatial projects in the personal insurance, research and development (PI R&D) department.
  - Validated and performed data analysis tasks; provided qualitative and quantitative data support.