Nick Tallant

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Selected Experience

SENIOR DATA ENGINEER
Omelas, 07/2020 - Current

Construct and maintain serverless data ingestion pipelines for global online propaganda, as well as deploy machine learning models into production for analysis of media.

CIVIC INNOVATION FELLOW, DATA SCIENCE
US Special Operations Command, 05/20 - 07/20

Created an automated video indexing service and REST API using OpenCV, Tensorflow, Flask, and Docker.

GEOSPATIAL DATA SCIENTIST
University of Chicago Political Science, 08/19 - 06/20

Evaluated the impacts of land use and reform policies in post-WWII Italy through a spatial regression discontinuity design using R, python, QGIS, and ArcGIS.

APPLIED DATA & GOVERNANCE FELLOW
UChicago Consortium on School Research, 10/18 - 10/19

Analyzed the implementation of Common Core State Standards in Chicago Public Schools with Hierarchical Linear Modeling and other Econometric methods in HLM5, SAS, and R.

BUSINESS INSIGHTS ANALYST
Gallagher Bassett, 06/18 - 10/18

Developed and implemented the Auto Bodily Injury Claim SMART Model for Complexity Adjusted Benchmarking - extending the award winning SMART paradigm.

ANALYST, BUDGET & BUSINESS SERVICES
TAMU-C, 05/16 - 05/17

Reduced utility payment time by 80% and improved accuracy through automation. Managed over 250 utility accounts by integrating Excel with legacy accounting systems.

Education

MS - COMPUTATIONAL ANALYSIS & PUBLIC POLICY
The University of Chicago, Harris School of Public Policy & School of Computer Science

A rigorous study of statistics, computer science, and economics to prepare policy minded data scientists, civic technologists, and researchers.

BS - LIBERAL STUDIES IN MUSIC & SCIENCE, HONORS
Texas A&M University - Commerce (TAMU-C)

A development of the "not-so-soft" skills through performance art and music education, as well as research training in social psychology and physics.

Volunteer

- Analyst, **Environmental Protection Agency**
- Analyst, **Jeff Whitfield for TX / Tech For Campaigns**
- **Environmental Committee Member**, TAMU-C.
- **Rotary** / RYLA Member & **Eagle Scout**