

Daniel W. Larson

Data Scientist

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education

I led undergraduate classes while earning my MA under a teaching assistantship program.

BA in Sociology

Moravian College, 2003-2007

MA in Sociology

Lehigh University, 2009-2011

Thesis: Whiteness and Class Privilege in a Post-Obama America

skills

I have gained over a decade of experience in the fields of research and analytics while working in healthcare and higher education.

technical skills

Microsoft Office Suite, R, Python, HTML, CSS, SQL, MS ACCESS, statistical analysis, survey design, writing SQL and PL/SQL statements, scraping unstructured data from the web

leadership skills

project management, strategic planning, data storytelling, public speaking, classroom management, curriculum development, problem solving

experience

Outside of my position as Director of IR, I run a data driven lifestyle blog with my wife where we share weekly data visualizations inspired by life, coffee and kids.

Drexel University

Associate Director of Institutional Research, current
Project management for large data analyst team. Work with college leadership to solve problems and present key findings. Develop predictive models and products to deliver them to endusers

Delaware Technical Community College

Director of Institutional Research, 2011-2017
Project management for large data analyst team. Work with college leadership to solve problems and present key findings. Communicate key performance indicators to a variety of administrators throughout the college.

Lehigh Valley Health Network

Research Assistant, 2007-2011
Collect and analyze data from physicians' practices. Prepare qualitative and quantitative analysis reports for physicians. Design and management of databases, using Microsoft Access, that stores annual survey data, resident assessment survey data, electronic health record data and chart audit data.

references

You may inquire (via phone or email) with these individuals about my character or work

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