

DANIEL LARSON

Data Scientist

SOCIAL

danlarson.io
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484.560.5753

PROFILE

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

PROFESSIONAL EXPERIENCE

Associate Director
Institutional Research
Drexel University
Feb 2017 - current

Project management for data analyst team. Work with college leadership to solve problems and present key findings. Develop predictive models and products to deliver them to end-users. Evaluate effectiveness of educational programming.

Director
Institutional Research
Delaware Technical
Community College
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.

Research Assistant
Lehigh Valley Health Network
2007-2011

Collect and analyze data from physicians' practices. Prepare qualitative and quantitative analysis reports. 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.

TECHNICAL SKILLS

Microsoft Office Suite
R/Rstudio
Shiny.io
Python/Jupyter Notebooks
HTML
CSS
Javascript
SQL
MS ACCESS
d3.JS
Tableau
Power BI
statistical analysis
survey design
SQL and PL/SQL statements
scraping unstructured web data

EDUCATION

2003-2007	Bachelors of Arts in Sociology Moravian College
2009-2011	Masters of Arts in Sociology Lehigh University

REFERENCES

Patrick Callahan
CoFounder, CompassRed
patrick@compassred.com

Richard Kravovich
Associate VP for Information +
Instructional Technology- DTCC
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AFFILIATIONS

The Data Lab
Podcast/Visual Essays
thedatalab.io

The Data Jawn
Coordinator
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