

I design, develop, and deploy data science solutions and I love my work. In the past 9 years, I have had the pleasure of using statistics to answer questions such as "How much product can we expect to sell in Kentucky next month?", "Which students are at risk of dropping out of high school and why?", "How many lives would this vaccine save if it succeeds?", and "Where would be the ideal location for our next store?". My programming experience includes full-stack Javascript, R, Python, SQL, and many different technologies. I draw on my design education to communicate data and findings in a way that excites and enriches.

Skills Used Over Time:

2016

2011

Roles & Responsibilities:

Data Science Manager - Logic 20/20

Hiring and leading a team of data scientists

Development & deployment of machine learning solutions

Effective presentation and communication

Data Science Manager - Deloitte Digital

Leading & training a team of data analysts

Solution architecture design

Development of statistics, models, & visualizations

Sourcing & validating data to support research needs

Managing client communications & expectations

Senior Data Scientist - Banyan Branch

Creating statistics and visualizations from social data
Writing data collection tools against social APIs
Developing high quality, high visibility websites
Database and server administration
Developing and maintaining proprietary research tools

Senior Infographic Designer - Visible Technologies

Developing custom web and desktop applications

Manipulating large sets of unstructured/sparse data

Building a self-service data visualization app (SQL/PHP/Javascript/SVG)

Designing attractive & informative infographics

Lead Graphic Designer - Wisconsin Distributors

Guiding projects from design to print production Mantaining productivity in a fast-paced environment Producing high quality, branding-standard work

Freelance Graphic Designer

Logo, corporate branding, and packaging design Print and digital presentation

Education & Areas of Study:

Anomaly Detection Power BI Mixed Effect Models Hierarchical Models Angular

Deloitte Management Training

Deloitte University, Dallas

Bayesian Statistics
Neural Nets

Project Management

Statistical Learning Course

Stanford Online

Node.JS Hadoop

Certificate In Data Science

University of Washington, Seattle

Tableau KNIME MongoDB Social APIs Python

Graph Analysis

C#

Word Frequency Analysis

Data Visulization

SQL PHP Javascript HTML/CSS Adobe Illustrator

BS Fine Arts, Business Minor

University of Wisconsin, Madison