Michael Bigelow

Contact

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Education

MST, Data Science
College of Science,
University of Utah
(**December 2020**)

Graduate Certificate,
Big Data
School of Computing,
University of Utah
(**December 2020**)

BS, Mathematics
(physics minor)
University of Utah

Technical

-Python (Numpy, Pandas)
-R (Tidyverse)
-SQL (Oracle)
-Data Mining
-Data Integration

Other Skills

-teaching & training
-communication
-teamwork

Highlighted Coursework

Math 5040/ 5050 – Stochastic Processes I/II
Math 5080/ 5090 – Statistical Inference I/II
Math 5750 – Game Theory
Math 6010/ 6020 – Linear & Multilinear Models
CS 6350 – Machine Learning
CS 6140 – Data Mining
(CS 6150 – Advanced Algorithms*)
(Math 6890 – Mathematical Finance I*)

(*denotes anticipated Fall 2020 coursework)

Highlighted Experience

Data Science Intern, Intermountain Healthcare
December 2019 – present
- MST master's project (population health)
- risk-prevention modeling

Data Architect Intern, Intermountain Healthcare
June 2019 – November 2019
- data integration and ETL development

Math/ Statistics Tutor, Wasatch Math Tutors
2012 - present
- tutor students of all ages through calculus

Creative Strategist, Lone Peak Sound
December 2017 – January 2019
- social media brand management with Python
- development and pricing of brand products

(list of additional experience available upon request)