Michael Bigelow

Contact

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Education

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

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

MM – Jazz Composition
& Performance
University of Utah

BS – Mathematics
(physics minor)
University of Utah

Technical

-Python (Numpy, Pandas)
-SQL (Oracle)
-R (Tidyverse)
-Machine Learning
-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*)
(*denotes Spring 2020 coursework)

Highlighted Experience

Data Architect Intern, Intermountain Healthcare
June 2019 – November 2019
- data integration and ETL development: IBM DataStage, Informatica PowerCenter/ Integrated Cloud Services, Toad for Oracle

Intern – Decision Support, Intermountain Healthcare
December 2019 – present
- MST master's project (population health)
- business decision support

Math/ Statistics Tutor, Wasatch Math Tutors
2012 - present
- tutor students of all ages through calculus 3

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

Freelance Saxophonist/ Music Educator
2014 – present
- private teaching studio; jazz area teaching assistant, University of Utah 2016-2017
- contractor & leader for bands/ horn sections