

John Sherrill

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EDUCATION

Montana State University

MS, Statistics

2013-2015

Bozeman, MT

- Classes included: relational databases, machine learning, statistical inference, test design, etc.
- Graduation project was a cowritten R package for experimental design: github.com/joncheryl/OptimalDesign

Claude Bernard University Lyon 1 (Lyon, France)

Research Study

2010-2012

Lyon, FR

- Research in Dynamical Systems: “A Classification of Piecewise Isometries on the Unit Interval”

Montana State University

MS, Mathematics

2008-2010

Bozeman, MT

Clemson University

MS, Mathematics

2004-2008

Clemson, SC

SELECTED TECHNICAL PROJECTS

Analysis of Education Spending Efficacy

<https://github.com/joncheryl/ed>

- Tools used: SQL, Tableau, Linear Modeling, Python: (Pandas, Jupyter Notebooks, Plotly, statsmodels)

National Parks Dashboard App

https://github.com/joncheryl/national_parks

- Tools used: Dash, Python: (Pandas, Plotly, general webscraping)

Analysis/Prediction of Avalanches in Utah

<https://github.com/joncheryl/avy>

- Tools used: Tableau, SQL, Python: (Pandas, scikit-learn), Machine Learning

WORK EXPERIENCE

Mountain Life Church

Audio Engineer

Aug 2022 – Present

Park City, UT

- Command and maintain integrated audio systems for professional-grade sound support of full-band musical performance and spoken word.
- Successfully lead audio production teams for on and off-sight special services with attendances over 5,000. Coordinating with equipment vendors, venue staff, and performance teams for needs.

Musician

johnsherrillmusic.com

Jan 2016 – Present

SLC/PC, UT

- Perform in a variety of hospitality contexts. Requires strong public speaking and interpersonal skills, high self-initiative.

- Special performances include: Grand America Ballroom for D2DCon, SLC Library Rooftop for National Community Development Association conference, Tuscany Suites and Casino in Las Vegas.

National Ability Center

Dec 2020 – April 2025

Adaptive Ski Instructor

PC, UT

- Instruct participants with cognitive, visual, or physical impairments. Also taught at Big Sky ('18/'19) and Canyons ('19/'20) as a non-adaptive instructor.
- Level 1 PSIA-Alpine certification.

DATA SKILLS

SQL; Python; Pandas; web scrapping; data visualization; Plotly; Tableau; Dash; jupyter notebooks; version control; git; linear modeling; statsmodels; Machine Learning; scikit-learn;