John Sherrill

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WORK EXPERIENCE

Musician — *johnsherrillmusic.com*

Jan 2016 - PRESENT

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

Mountain Life Church, Park City — *Audio Engineer*

Aug 2022 - PRESENT

Command and maintain integrated audio systems. Coordinate with all other team members for audio needs to make Sunday service a success.

National Ability Center, Park City — *Ski Instructor*

Dec 2020 - April 2025

Primarily with participants having cognitive or visual impairments. Also taught at Big Sky ('18/'19) and Canyons ('19/'20).

EDUCATION

2013-2015 MS, Statistics: Montana State University (Bozeman, MT)

Included classes in relational databases and machine learning techniques.

2011-2012 Research Study: Claude Bernard University Lyon 1 (Lyon, France)

Research in Dynamical Systems: "A Classification of Piecewise Isometries on the Unit Interval"

2008-2010 MS, Mathematics: Montana State University (Bozeman, MT)

2004-2008 BS, Mathematics: Clemson University (Clemson, SC)

TECHNICAL PROJECTS

Analysis of Education Spending — *github.com/joncheryl/ed*

National Park Service Dashboards — *github.com/joncheryl/national_parks*

Analysis of Utah Avalanche Center data — *github.com/joncheryl/avy*

LANGUAGES/TOOLS

– Data: Python (pandas, statsmodels, scikit-learn), SQL (most practice with sqlite), R

– Visualization: Plotly/Dash, Tableau

– Version control: Git/Github

– Wearable tech: Garmin ConnectIQ SDK