# **Caroline Hardy**

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Use critical thinking and principles of economics with statistics and data management skills, combined with pure enthusiasm, to connect data with meaning.

#### **EDUCATION**

Montana State University (Bozeman, MT)

2020-2022

**MS Statistics** 

Montana State University (MSU)

2015 - 2019

Major: Economics 3.5 GPA
Minor: Statistics 3.5 GPA
Minor: German 4.0 GPA

# RESEARCH AND DATA MANAGEMENT/STATISTICS EXPERIENCE

# Statistical Consultant, Statistical Consulting and Research Services at MSU (August 2021 - current)

Providing statistical consulting services to graduate students and faculty at MSU and MSU Extension including (but not limited to) Education, Engineering, Plant Pathology, and Food Sciences department.

### **Graduate Research Assistant,** *Montana State University* (August 2021 - 2022)

Providing statistical consulting services

# **Graduate Teaching Assistant,** *Montana State University* (August 2020 – Dec 2022)

Assisting with upper-level statistics classes

### Masters Writing Project Professor Katie Banner (Fall 2022)

Used R to do a simulation study with hierarchical binary data and finally fit a Bayesian hierarchical logistic regression.

# **Senior Capstone** *Econometrics* | *Professor Carly Urban* (Fall 2019)

Used R and Stata to analyze how mass shootings affect gun manufacturers' financial stocks.

#### Research Assistant Professor Chris Stoddard (Summer 2019)

Searched literature for data and used R and Stata to analyze what the long-term effects of the Native American boarding school system are.

# **WORK EXPERIENCE**

### Emergency Response Volunteer, Lighthouse Relief, Lesvos, Greece, (February 2020)

Around-the-clock emergency response to refugee boat landings

# Sales and Farming Manager, Kokoro Flowers, Belgrade, MT, (Spring 2019 –2021)

Assist with farming and manage sales at farmers markets

# **Ski Instructor** *Arapahoe Basin, CO | Yellowstone Club, MT,* (2010 – 2018)

Instructed and guided a wide range of ability levels

# Personal Care Assistant Consumer Care, Bozeman, MT, (2015 -2018)

Assisted a client in a wheelchair

#### **Ski Coach** *Team Summit, CO,* (2012 – 2015)

Fostered meaningful relationships with pre-teens to build them as people and skiers

# Eagle Mount Volunteer Skiing | Swimming | Gardening, Bozeman, MT (2016 – 2023)

Lead adventure seekers with physical and developmental disabilities

# **Camp Counselor** *Woodward at Copper,* Copper Mountain, CO (2014 – 2015)

Supervised energetic kids at overnight sports camp

# Sales Associate Zaras, Innsbruck, Austria (Fall 2014)

Sold women's apparel