#### Matthias Ronnau

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#### **Education**

# The University of California, Irvine, Paul Merage School of Business, Irvine, CA

06/2021

Master of Science in Business Analytics

Relevant Coursework: Data and Programming for Analytics, Machine Learning for Analytics, The Art and Science of Applied Forecast Modelling, Business Data Management, Big Data Management Systems, Predictive Analytics

## The University of California, Berkeley, Berkeley, CA

05/2020

Bachelor of Art in Statistics

Relevant Coursework: Probability for Data Science, Linear Modelling, Sampling Surveys, Design and Analysis of Experiments

# Experience

# Blue Shield of California, Irvine, CA **Capstone Project Student Consultant**

01/2021 - Present

Completed a data science capstone project for Blue Shield of California.

Analyzed customer claims data to categorize avoidable emergency room visits to help Blue Shield and patients cut costs.

# Paul Merage School of Business, Irvine, CA

09/2020 - Present

**MSBA Program Ambassador** 

Represented the Master of Science in Business Analytics Program at the Paul Merage School of Business to potential new students.

- Engaged with prospective students in multiple webinars and via email where I shared my experiences in the program and as a Student Ambassador.
- Generated social media content that drove traffic to the MSBA Program which increased recognizability of the brand name.

# QCAT Services, Seal Beach, CA

03/2020 - Present

# **Business Analyst Assistant**

Developed budget risk models and dashboards using R and Excel to visualize the expected payment time of clients for a startup accounting consulting firm.

Streamlined budget risk analysis by standardizing the development of budget risk models and making easy to understand graphics in R.

## California Federation of College Republicans, Berkeley, CA Chairman

02/2019 - 04/2020

Served as the founding Chairman of the largest statewide college conservative group in California.

- Organized the creation of a new group that started with 20 chapters and grew to 30 in one year.
- Achieved formal recognition from both the College Republican National Committee and the California Republican Party by showcasing our efforts and advocating for conservative causes.

## **Projects, Activities, and Awards**

# Boy Scouts of America, Seal Beach, CA **Eagle Scout**

02/2009 - Present 03/2014

Designed and constructed a coffee cart business for a local elementary school to use to help fund the computer center.

#### Skills

Strengths: Leadership, teamwork, communication, collaboration, and problem-solving skills

Computer: Proficient in R, Python, SQL, Alteryx, Tableau, SPSS, Microsoft Office