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, GPA: 4.0
> **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, Advanced Machine Learning

- Beta Gamma Sigma Honor Society; Dean's Scholar; Top GPA in Class

The University of California, Berkeley, Berkeley, CA   **05/2020**
Bachelor of Arts in Statistics, GPA: 3.37
> **Relevant Coursework:** Foundations of Data Science, Concepts of Statistics, Concepts in Computing with Data, Probability for Data Science, Linear Modelling: Theory and Applications, Sampling Surveys, The Design and Analysis of Experiments

Experience

QCAT Services, Seal Beach, CA   **12/2019 – 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.
- Utilized Tableau to communicate key findings to upper management to help improve business processes.

Paul Merage School of Business, Irvine, CA   **09/2020 – 09/2021**
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.

Blue Shield of California, Irvine, CA   **01/2021 – 06/2021**
Capstone Project Student Consultant
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.
- Identified target areas for Blue Shield which present significant annual savings potential.

Activities, and Awards

Boy Scouts of America, Troop 642, Seal Beach, CA   **02/2009 – Present**
Assistant Scoutmaster   **10/2021**

- Assisted in running Troop meetings, teaching Scout skills, and conducting Boards of Review for rank advancement in a large Troop of 90 boys.

Eagle Scout   **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, MySQL, Tableau, Spark, Hadoop, Microsoft Office, Alteryx, and SPSS.