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: 4.00
  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 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

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 to

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   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.

Projects, Activities, and Awards

Boy Scouts of America, Seal Beach, CA   02/2009 – Present
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, Alteryx, Tableau, SPSS, Microsoft Office