

Angelo Zorn

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EDUCATION

Dominican University of California, San Rafael, CA

Master of Science in Business Analytics: Graduation Date - August 2022

Occidental College, Los Angeles, CA

Bachelor of Arts, Major: Mathematics, Minor: Economics, Graduation Date - May 2021

RELEVANT SKILLS

Data Analysis - creating analytic statistically driven models in Python, R, Sas etc.

Machine Learning - Python programming using TensorFlow and PyTorch libraries

Database Querying - coding SQL to retrieve information of interest from large databases

Storytelling - communicating analysis and insight using Tableau dashboards

DATA PROJECTS

- Engineered a binary classification machine learning financial forecasting model using Python's Anaconda platform and its PyTorch libraries
- Described changes in activity levels in San Francisco throughout the pandemic (2020-2022) using Tableau, and SF geospatial parking meter revenue data as an indicator variable for human activity
- Built Machine Learning Model incorporating the Spotify API to analyze different types of music and classify songs into their genre and sub-genre

EXPERIENCE

AAA Mountain West Group

Product Marketing Analyst

July 2022 - Present

- Planned the 2023 life insurance budget by analyzing all 2022 marketing campaigns
- Computed KPI metrics for life and specialty insurance presenting to CMO, SVPs often
- Organized and distributed outbound call leads monthly to agents using Tableau
- Leveraged billions of rows of data using SQL queries into marketing awareness

Modeling Covid-19 Using Matlab, University of Missouri

Disease Modeling Intern

May 2020 - August 2020

- Built SIR-style population model using Ordinary Differential Equations and Matlab
- Initiated meetings with Missouri health officials to retrieve real local Covid-19 data
- Updated progress and brainstormed with five professors at semi-weekly meetings
- Designed and presented exhibit for Society of Mathematical Biology's e-conference

TECHNICAL SKILLS

- *Intermediate:* Excel, Linux, Python, Java, R, SQL, Tableau, Machine Learning, APIs
- *Basic:* Mathematica, Stata, SAS, Matlab, Latex, Lingo, Virtual Machines