

MATTHEW TRYBA

DATA ANALYST, MACHINE LEARNING

MUSIC PRODUCER

SUMMARY

Music producer transitioning into data analytics and machine learning. Successful at thriving in the hyper-competitive music industry over a 12 year career as an owner, operator, and entrepreneur. A disciplined self-starter that excels in collaborative environments with honed skills in creative problem-solving. Recently completed the "Data Scientist: Machine Learning" certificate from Codecademy with the goal of leveraging data skills to deliver effective insights and solutions.

TECHNICAL SKILLS

Programming Languages: Python, SQL

Data Analysis Tools: Pandas, NumPy, SciPy, Jupyter Notebooks

Data Visualization: Tableau, Matplotlib, Seaborn, Google Sheets, Markdown

Machine Learning: Scikit-Learn, Logistic Regression, K-Nearest Neighbors, Decision Trees, K-Means, Principle Component Analysis, Ensembling, Regularization, GridSearchCV, Random Forests, Support Vector Machines, Neural Networks

Mathematics: Statistics, Probability, Linear Algebra, Multivariable Calculus, Calculus

EXPERIENCE

Owner Operator, Producer, Songwriter

[Tryba Music, LLC](#)

2011 - Present

Responsible for the vision and execution of sole-propriatorship from marketing, operations, and data analytics to songwriting, production, and creative flow. Harnessing the power of discipline through meticulous time tracking of productivity, creates systems and strategies to thrive as a self starter working in unstructured environments. Imposes operational structures that consistently sharpen the saw, produce meaningful gains on projects, and break down productivity into bite-sized, consistently achievable chunks.

- Collected over 7,900 hours and counting of personal productivity data for analysis to inform productivity trends, time management, and project hourly revenue.
- Automated project quote requests utilizing algorithms based on client needs. Used business data trends to inform quotes to generate financial growth.
- Automated processes of client project audio file deliverables to maximize efficiency and precision above and beyond industry norms. Ensures completeness and longevity of audio assets to exceed client future needs.
- Automated P&L statements for accounting using Python scripts.
- Maintains client database and analyzes client performance.
- Creates dynamic and informative dashboards and KPIs to affect business management and performance.
- Leads teams of artists, producers, and songwriters in creating and releasing effective songs and recordings. Demonstrating management and leadership.
- Engineered records for renowned artists Taylor Swift, Ariana Grande, OneRepublic, Maroon 5, The Fray, and Alicia Keys. Demonstrating experience collaborating and interfacing with high profile clients.
- Engineered the hit songs "Counting Stars" by OneRepublic and "Maps" by Maroon 5.
- Credited on over 4 billion streams on Spotify.

CONTACT

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PORTFOLIO

GitHub: [Portfolio Projects](#)

EDUCATION

University of Denver

Bachelor of Science, Biology

Magna Cum Laude, Phi Beta Kappa

2006 - 2009

Codecademy

Certificate: [Data Scientist: Machine Learning Specialist](#)

February 2023 - November 2023

Red Rocks Community College

EMT-Basic Certification

2009

AWARDS

- RIAA Diamond Award - "Counting Stars"
- RIAA Platinum Awards - "1989," "Maps," "Native," "V," "My Everything"
- Eagle Scout, BSA - 2006

SOFT SKILLS



Collaboration



Continuous Learning



Ideation



Organization



Adaptability



Discipline



Autonomy