

# MATTHEW TRYBA

DATA ANALYST, MACHINE LEARNING ENGINEER

MUSIC PRODUCER

## SUMMARY

Music producer transitioning into data analytics and machine learning. Successful at thriving in the hyper-competitive music industry over a 13 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:** Pandas, NumPy, SciPy, Jupyter Notebooks, Exploratory Analysis

**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.

- Generated over \$500,000 in revenue building a business from the ground up through direct execution of client projects and strategic marketing. Exhibiting an entrepreneurial mindset.
- Collected over 7,900 hours and counting of personal productivity data for analysis to inform productivity trends, time management, and project hourly revenue. Demonstrating dataset analysis, autonomy, and discipline.
- Creates dynamic and informative dashboards and KPIs to inform business management and performance.
- Automated project quote requests utilizing algorithms based on client needs. Utilized business data trends to inform quotes to generate financial growth.
- Automated P&L statements for financial analysis using Python scripts.
- 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.
- Leads teams of artists, producers, and songwriters in creating and releasing effective songs and recordings. Demonstrating management and communication.
- Credited on over 4 billion streams on Spotify.
- Engineered records for renowned artists Taylor Swift, Ariana Grande, OneRepublic, Maroon 5, The Fray, and Alicia Keys including hit songs "Counting Stars" by OneRepublic and "Maps" by Maroon 5. Demonstrating experience collaborating and interfacing with high profile clients.

## CONTACT

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🌐 [LinkedIn](#)

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## PORTFOLIO

GitHub: [Portfolio Projects](#)

## EDUCATION

University of Denver

Bachelor of Science, Biology

GPA: 3.94, 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