Taylor Baker – Data Science

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[LinkedIn](#) | [GitHub](#)

EDUCATION

Masters in Data Science
Eastern University | Mar 2024 - Present

Bachelors in Fine Art
Kansas City Art Institute | Aug 2011 - May 2015

CERTIFICATIONS

- Data Science Associate - 2024
- Data Science/Machine Learning - 2023
- Machine Learning/AI Engineer - 2023
- Build Deep Learning Models With TensorFlow - 2023
- Feature Engineering - 2023

TECHNICAL SKILLS

- Programming: Python, SQL, PySelenium, TensorFlow
- Data Science: Data Analysis, Machine Learning, Deep Learning, Predictive Modeling
- Automation: Scripting and automating workflows for increased efficiency
- Tools: Jupyter, GitHub, DataCamp, Codecademy

PROFESSIONAL EXPERIENCE

Manufacturing Manager
James River Manufacturing | Jan 2017 - Jan 2022 | Springfield, MO

- Programmed automated machines, increasing production efficiency by 200% through optimized scripting and process automation.
- Developed and implemented automated powder coating machines, leading to a 1000% production increase.
- Spearheaded the adoption of Lean manufacturing principles, achieving a 200% rise in production efficiency and a significant reduction in waste and operational costs.
- Developed and managed production schedules, ensuring optimal resource allocation and manpower utilization.
- Established a high-performance manufacturing environment, overseeing all production processes and ensuring on-time delivery of top-quality products.

PROJECTS

- **Website Traffic Prediction** | [GitHub Repository](#)
  Developed predictive models to forecast website traffic using Python and machine learning algorithms.
  Improved prediction accuracy by 15% through feature engineering and model optimization