Shane McBryde

Metamora, MI – (810) 428-9121 – shanekmcbryde+emp@gmail.com

Analytical and adaptable data professional with a strong foundation in computer science and a recent master's degree in data analytics. Skilled in leveraging Python, SQL, and BI tools like Tableau to translate complex data into actionable business insights. Proven self-starter with diverse experience in technical freelancing, business ownership, and auditing, ready to apply analytical rigor to drive data-informed decisions in a data analyst, BI analyst, or reporting specialist role.

PORTFOLIO: https://github.com/shanemcbryde

EXPERIENCE

INFORMATION TECHNOLOGY

AI & Machine Learning Apprenticeship: AI Academy – Raleigh, NC   2021 - 2022
- Chosen for a highly competitive Department of Labor public-private AI apprenticeship program partnership.
- Covered foundational and applied topics in Python, data mining, machine learning, and artificial intelligence.
- Selected by peers to lead weekly discussions and project collaboration for a team of 6-8 participants.

Freelance Web Developer & Designer: Freelance – Lansing, MI   2010 - 2011
- Developed a PHP/MySQL app to centralize and automate administrative tasks, boosting operational efficiency.
- Designed and built intuitive web UI to enhance nonprofit volunteer recruitment and coordinate participation.
- Created marketing materials and multimedia applications for clients, resulting in increased public engagement.

BUSINESS

Auditor: RGIS – Swartz Creek, MI   2012 - 2017
- Ensured data accuracy and integrity by conducting precise inventory audits for retail and warehouse clients.

Entrepreneur: In-Room Media – Metamora, MI   2005 - 2008
- Conducted comprehensive market research and analysis to develop pricing strategies and sales materials.
- Secured and managed contracts with hotels and local businesses to grow an in-room advertising service.

Loan Officer: Great Lakes Mortgage – Grand Ledge, MI   2002 - 2004
- Drove client acquisition and managed lender negotiations, ranking in the top 10% in quarterly revenue.
- Analyzed client financial data to determine loan eligibility, managing the process from consultation to closing.

ADDITIONAL

Caregiver: 2017 - 2020 and 2023
- Full-time caregiver for my invalid mother until her passing while completing my computer science degree.
- Part-time caregiver for my father until his passing while completing my data analytics degree.

EDUCATION

- M.S. Data Analytics – Western Governors University – 2025
- B.S. Computer Science – Western Governors University – 2021
- A.A.S. Computer Network/Communication – Lansing Community College – 2002

- Artificial Intelligence Associate Certification – North Carolina State University – 2022
- Data Scientist Certification – North Carolina State University – 2022
- Python Foundations Certification – North Carolina State University – 2021
- CompTIA Project+ Certification – CompTIA – 2018