Shane McBryde

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Analytical and adaptable data professional with a strong foundation in computer science and a recent master's degree in data analytics. Background includes data-driven coursework and certifications in artificial intelligence, machine learning, and data science. A mature, reliable self-starter with diverse experience across technical freelancing, business ownership, and auditing. Now seeking a transition into data analytics roles such as Data Analyst, BI Analyst, or Reporting Specialist, where analytical rigor and professionalism are valued.

PORTFOLIO: https://github.com/shanemcbryde

EXPERIENCE

INFORMATION TECHNOLOGY

AI & Machine Learning Apprenticeship: AI Academy – Raleigh, NC   2021 - 2022
- Chosen to participate in the Department of Labor's public-private AI apprenticeship partnership initiative.
- Covered foundational and applied topics in Python, data mining, machine learning, and artificial intelligence.
- Led weekly peer discussions and project collaboration within a cohort of 6-8 participants.

Freelance Web Developer & Designer: Freelance – Lansing, MI   2010 - 2011
- Developed a dynamic web application integrating multiple administrative tasks using PHP, SQL, and MySQL.
- Created web interfaces for nonprofit volunteer coordination and public engagement.
- Designed marketing materials and multimedia apps for clients using Photoshop, Flash, and ActionScript.

BUSINESS

Auditor: RGIS – Swartz Creek, MI   2012 - 2017
- Conducted precise retail inventory audits throughout central and southern Michigan.

Entrepreneur: In-Room Media – Metamora, MI   2005 - 2008
- Researched the market, created marketing and sales materials, and established pricing.
- Contracted with hotels and sold in-room advertising to local businesses.

Loan Officer: Great Lakes Mortgage – Grand Ledge, MI   2002 - 2004
- Responsible for client acquisition and lender negotiations.
- Consistently placed within the top three of thirty-plus loan officers in quarterly revenue reports.

ADDITIONAL

Caretaker: Grand Blanc, MI   2017 - 2020
- Full-time caretaker for my invalid mother until her passing while completing my computer science 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