

PROFILE

I'm a data specialist with experience in data analysis, data visualization, and programming. I thrive in environments that allow me to take on the challenge of building solutions to solve inefficient processes and gather business intelligence that reveals challenges and guide business success.

CONTACT

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SKILLS

Languages

- + Python
- + SQL
- + JavaScript
- + HTML5
- + PySpark
- + CSS3
- + jQuery
- + M query
- + DAX

Databases

- + SQLite
- + PostgreSQL
- + IBM Db2 on Cloud
- + Oracle

Tools & Systems

- + Microsoft Excel
- + Microsoft Power BI
- + Visual Studio Code
- + Jupyter Notebook
- + GitHub
- + Bootstrap
- + Framework
- + REST APIs
- + Toad Data Point & Oracle
- + Microsoft Databricks
- + Azure DevOps
- + SAS
- + React JS
- + Figma
- + Git
- + NPM
- + Anaconda
- + Tableau
- + Miro
- + Power Query
- + CRM
- + Storefront

Interpersonal Skills

- + Data Analysis
- + Quality Assurance
- + Technical Writing
- + Automation
- + Teamwork
- + Problem Solving
- + Customer Service
- + Troubleshooting
- + Automation
- + Teamwork
- + Problem Solving
- + Relationship Building
- + Project Management
- + Business Requirements
- + Translation

Hobbies

- Photography
- Programming
- Digital Art
- Gaming

AMAH  
MARTIN  
DATA ANALYTICS PROFESSIONAL

EDUCATION

- Microsoft, Remote**  
Certified in Azure Data Fundamentals  
December 2021
- IBM, Remote**  
Certificate of Completion  
August 2021 - March 2022  
Python for Data Science, SQL for Data Science, Data Engineering Basics for Everyone, Advance SQL for Data Engineers
- Code Louisville Program, Louisville, KY**  
Certificate of Completion in Front End & Back End Development  
May 2019 – April 2020
- Jefferson Community & Technical College, Louisville, KY**  
Certificate in Programming  
August 2019 – April 2020
- University of Kentucky, Lexington, KY**  
Master of Public Health  
August 2014 – May 2016
- University of Louisville, Louisville, KY**  
Chemistry, B.A.  
August 2008 – May 2013

PROFESSIONAL EXPERIENCE

- Data and Reporting Professional**  
Humana, Louisville, KY  
March 2021 – Present
  - Completed 366+ hours of work items for the Marketing Analytics and Data team in a 4-month period in both an accurate and efficient manner that resulted in the success of completing business partner's goals and objectives
  - Automated several Excel reports through the use of Power BI, SQL, and Python programming resulting increase productivity and saved 3+ hours of manual Excel work
  - Quickly adapted to an Agile work environment in a short period of time
  - Maintain relationships with stakeholders in order to translate business requirements into technical requirements
  - Provided streamlined reporting and analytics data to senior leadership for business intelligence (BI) visualizations to quickly identify growth areas and areas of opportunity.
- Advance Data Analytics Immersive Fellow**  
General Assembly, Louisville, KY  
March 2021 – May 2021
  - Completed 400+ hours of full-time remote learning with a focus in analyzing real world datasets using Excel, PostgreSQL, Tableau, and Python.
  - Developed skills in data wrangling, descriptive analysis, and communication of data to a non-technical audience.
  - Evaluated over 250,000 rows of data and translated data into useful visualizations and communicated recommendations to prevent traffic collisions using Excel and Tableau.
- Epidemiologist | Quality Assurance Analyst**  
Cabinet for Health and Family Services, Frankfort, KY  
June 2017 – March 2021
  - Automated processes including an entire Vital Statistics Annual Report which increased productivity on tasks by up to 88%.
  - Responded to 210+ data requests over a 3-year period resulting in successful completion of client's organizational goals and objectives.
  - Translated data into business intelligence for IT staff solving data quality assurance challenges and improving data quality inefficiency for clients and staff.
  - Received awards by senior leadership for excellent work ethic and project accomplishments.
- Graduate Research Fellow | Public Health Intern**  
University of Kentucky, Lexington, KY  
January 2015 – May 2016
  - Conducted a qualitative analysis which resulted receiving an estimate \$1,000 grant used to improve health outcomes in a rural hospital in Zimbabwe.
  - Developed a logistic regression model identifying of risk factors that contribute to work place injuries in the aquaculture industry using SAS, Excel, & GIS.