JEREMIAH J. HAREMZA

SUMMARY

I am a data scientist with over 10 years of experience and a demonstrated ability to deliver valuable insights via analytics and advanced statistical methods. Data should lead to understanding and driving action.

SKILLS

Coding Languages / Tools

Python · SQL · VBA · C/C++ · Git · Linux ·

GCP · HTML · CSS · Windows ·

Google BigQuery

Data Visualization Tools

SAS · Power BI · Tableau

EDUCATION

M.S. in Physics

Louisiana State University

B.S. in Physics, minor Mathematics

University of Rochester

B.A. in Philosophy

University of Rochester

Business Analytics Lead Associate

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🔗 www.linkedin.com/in/jeremiahharemza 📍 Clarence NY

EXPERIENCE

Technology Consultant
07/2023 - Present

WAYNE ENTERPRISES
Clarence, NY

Technology consulting for startups focused on website infrastructure design & deployment and end user documentation.

- Designed and maintained website infrastructure to optimize performance and ensure scalability, including CDN, CMS, and SRE.
- Developed 30+ pages of comprehensive fintech user documentation of web and mobile functionality, improving user onboarding and enhancing product usability.

Business Analytics Lead Associate
05/2021 - 06/2023

KeyBank
Amherst NY

Responsible for optimizing outreach methods (Phone, Email, SMS, Letters) for past due accounts:

- Design and deployment of digital (SMS & Email) strategies in Katabat
- Increased email out reach by 50% driving associated return to an all-time high of ~$7MM
- Built enhanced data feed for legal team to handle charged off accounts using Google BigQuery and Google Cloud Platform
- Optimization of web-based workflows for loss mitigation

Strategy Senior Analyst
12/2019 - 05/2021

Citi
Gettzville NY

Focused on process enhancements to the firm-wide Material Risk Inventory (MRI) and its relation to CCAR and capital planning.

- Natural Language Processing (NLP) of risk statements in the MRI via Python
- Power BI visualizations of analytics related to MRI
- Resolving linkage between risk statements from MRI and CCAR stress scenario values

Senior Data Analyst
06/2016 - 10/2018

M&T Bank
Buffalo NY

Worked with both executive leadership team and internal team to provide automated dashboards, analytics, reports, and recommendations enabling effective strategic planning for IT labor resources

- Built Dashboards and data visualizations in Tableau
- Automated Excel based reports via VBA saving 80+ hours per week
- Designed specifications for SQL query to blend multiple data sources into a data warehouse

Market Risk Analyst
07/2013 - 06/2016

Citi
Gettzville NY

Responsible for analysis of and data quality related to Value at Risk (VaR), Stress VaR, and Incremental Risk Capital (IRC) across multiple asset types.

- Data quality reports in Excel to verify accurate risk metrics - VaR, dv01, the "Greeks", etc
- MS Access / SQL queries of Oracle database
- Helped to save over $5B in FY2015 by assuring data quality risk calculations

Data Quality Expert
05/2010 - 08/2012

Louisiana State University
Baton Rouge LA

Focused on data quality and stability analysis of side muon range detector [SMRD] in the near detector of the Tokai 2 Kamiokande [T2K] project. T2K is a large-scale high energy physics experiment focusing on neutrino mixing angles.

- Automated processes via Bash Shell Scripts
- Wrote C/C++ macros/executables for temperature analysis
- Verified usability and stability of data from MPPC's (microelectronics)
- Successfully demonstrated 99.997% stability of Side Muon Range Detector