**Robert Hanna**

**Lexington, KY roberthanna94@gmail.com**

**859.338.0829 linkedin.com/robert-hanna-277177b0**

**DATA SCIENTIST**

**DIGITAL TRANSFORMATION • STATISTICAL ANALYSIS • ML OPERATIONS**

**PROJECT MANAGEMENT • DATA VISUALIZATION • DEV OPS**

Manages effective and efficient communications between internal stakeholders and the Data Science and Analytics team. Master of Science in Mechanical Engineering with experience in analyzing complex data sets, developing machine learning models, and designing data-driven solutions for business problems. Proficient in Python and R programming languages, with hands-on experience in SQL and Power BI.

Collaborates with cross-functional teams to deliver actionable insights and drive business growth. Passionate about leveraging data to drive innovation and solve real-world problems. Currently serves as co-lead of Corporate Finance Digital Transformation initiative- leveraging finance and data science experience to help WW Finance become a more agile and proactive organization.

Python, R, SQL, Databricks, Azure, Git Business Acumen and Communication

JMP, Minitab Optimization Strategies and Modeling

Power BI, Tableau Statistical Modeling

**PROFESSIONAL EXPERIENCE**

**Lexmark International Inc.,** Lexington, KY

**Data Scientist – Data Science and Analytics** (2021 - Present)

Collaborates with various Business Teams on strategic objectives in data solutions. Develops and implements models, dashboards, and custom solutions for several million-dollar capital savings projects. Selects and manages project requirements and timelines with close communication to stakeholders.

* Developed models for clone-detection and counterfeit mitigation.
* Implemented model for AUR calculations- providing a potential ROI of more than $10M.

**Data Scientist - WW Corporate Finance** (2021 – 2022)

Presents monthly demand reporting and analysis to strategy counterparts. Collaborates across NA financial org in assessing federal vertical business profitability. Developed and maintains WW HW Install Base Power BI report. Assisting in development of Digital Transformation plan in Finance Organization.

**Mechanical Engineer – Supplies DE and LSU Quality** (2019 – 2021)

Collaborated with various Business Teams on strategic objectives in manufacturing and supplies applications. Developed and implemented fixturing designs and modifications for micron-scale manufacturing tools. Developed and documented multiple benchtop tests of new design assemblies.

**Professional Internships**

UPS (Data Analyst)

Lexmark International (Hardware Engineer)

Ethicon Inc. (Biomedical Engineer)

**EDUCATION**

Master of Science, Mechanical Engineering, Georgia Institute of Technology, Atlanta, GA, 2019

Bachelor of Science, Mechanical Engineering, University of Kentucky, Lexington, KY, 2017

**Professional Memberships**

Tau Beta PI Engineering Honor Society

**Languages SPOKEN:** French (Proficient), English (Native)