MICHAEL ANTHONY

PRODUCT LEADER | DATA SCIENTIST | DESIGNER

References Available Upon Request | Portfolio on Website

CONTACT

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EDUCATION + ACCOLADES

M.S. Business Analytics
University of Colorado, Boulder
3.95 GPA | May 2020
Emphasis: Market Intelligence and Advertising Analytics
Python and R Instructor for MBA prog.

B.S. Architectural Engineering
University of Colorado, Boulder
3.9 GPA | May 2019
Magna Cum Laude with Engineering Honors
Minor: Environmental Design,
Emphasis: Electrical Systems

Top Engineering Graduate '19 +
Commencement Speaker
Valedictorian, Smoky Hill High School '15
Coca-Cola Scholar (0.1% acceptance)
Boettcher Scholar (Undergraduate Full Ride Scholarship), Eagle Scout

SKILLS

Managerial and Strategic Leadership:
- Product and Project Management
- Design Thinking
- Capital Allocation and Grant Writing

Data ETL, Visualization, and Presentation:
- SQL | R | Python + ML tools
- Alteryx | Tableau
- Microsoft Office + VBA
- Adobe Suite: XD | AI | ID | PS
- API tools (SFDC, Google Analytics)

PROFILE

I am a facilitative leader, lifelong learner, and data-driven decision-maker. I leverage technical and interpersonal skills to deliver quality products and have done so in several industries including IT, automotives, and consulting engineering. Leading international teams, ML implementations, and executive reporting product development, I manage innovative and stable projects that generate value and drive growth.

EXPERIENCE

SENIOR ANALYST - TESLA

San Francisco, CA | April. 2022 – Present

I lead reporting and analytics product development for Tesla's collisions business. I focus on building scalable, autonomous internal reporting systems that track KPI's including customer satisfaction, labor productivity, P&L, parts logistics, and vehicle turnaround time. These metrics allow for data driven decision making regarding location expansion, training procedures, and operational changes. I guide product strategy while deepening design and data engineering competency by touching each part of the product design process.

BUSINESS DATA ANALYST II - SEAGATE TECHNOLOGY

Longmont, CO | Dec. 2019 – March 2022

Led the development of internal tools serving 1000+ staff across functional groups, geographies, and management levels. Managed IT product development end to end: gathering user challenges, prioritizing features, preparing technical specs for engineering, and iterating product design. In total, I developed 20+ dynamic data visualization dashboards using Tableau and several process automation tools for marketing, IT, manufacturing, finance, and sales divisions using SQL, SFDC, Google Analytics, Alteryx, and Python. I led the implementation of a machine learning algorithm that automated a manual process in place for over 20 years and has improved the accuracy of over 100,000 customer records and counting. Appointed director of the Seagate LGBTQ employee resource group, I led a $200k conversion of restrooms to gender-neutral facilities, coordinated training on LGBTQ+ employee services, and built a culture of inclusion by planning group events.

MANAGER, FINANCE AND CULTURAL ENGAGEMENT - ENGINEERS IN ACTION

Potosi, Bolivia; Mbabane, Eswatini; Boulder, CO | 2017-2019

Managed the Colorado chapter of this international development nonprofit sending 10+ university students and faculty to Bolivia and Eswatini annually. Contributed engineering designs and oversaw competition of two 100+ meter pedestrian bridges. Wrote grants contributing over $130,000 to the organization over three years. Directed workshops for 200+ students including surveying, ethical media collection, and nonprofit finance. expertise, stakeholder negotiations, timeline development, budget control, and procurement

ELECTRICAL AND LIGHTING SYSTEMS ENGINEER INTERN - ARUP

San Francisco, CA | June 2018 — August 2018

Provided engineering services including drafted plans, lighting schedules, and daylight analysis on multiple million dollar+ projects to BART, Salesforce, Seattle University, etc.