LUKAS WADYA
BUSINESS INTELLIGENCE DEVELOPER

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SKILLS

DATA VISUALIZATION
Power BI
Tableau
MicroStrategy
Looker

LANGUAGES
SQL
Python

EDUCATION

Metis
Certificate, Data Science 2019

School of Visual Arts
MFA, Computer Art 2006

The College of New Jersey
BFA, Graphic Design 2004

CERTIFICATIONS

Power BI Data Analyst Associate

MicroStrategy - Analyst

MicroStrategy - Data Scientist

EMPLOYMENT

McKinsey & Company   New York, NY
Business Intelligence Developer   May 2022 to Current
- Designed conceptual data model for client database transformation in Snowflake and SQL views for efficient Power BI data models
- Led a small team of Power BI developers in building, distributing, and maintaining several reports for client users
- Co-developed report that integrated Power Apps with Power BI to allow sales representatives to write customer interaction details back to database
- Resolved difficult DAX, Power Query, and visualization problems for Power BI users throughout the company through Slack support group engagement
- Mentored junior colleagues by helping them develop technical skills and prepare for career advancement

MassMutual   New York, NY
Business Intelligence Developer   March 2021 to April 2022
- Worked with internal stakeholders to frame questions for analysis and determine business definitions for metrics used to measure team effectiveness
- Created ad hoc SQL queries and MicroStrategy dashboards to answer business questions for a variety of teams
- Contributed to licensing cost savings and improved data governance by transitioning dashboards and users from Looker and Tableau to MicroStrategy

PA Consulting Group   New York, NY
Data Scientist   November 2019 to March 2021
- Developed and executed plan to collect, format, and store negotiated rates for hospital services across the US in Google BigQuery for use in client projects
- Mined client drug claims data for insights in SQL and developed dashboards in Tableau to make actionable recommendations to physicians for reducing medication waste
- Utilized SQL and Python to train a model that predicted patient falls with 30% higher precision than client's existing risk assessment tools
- Used Python to aggregate and analyze report data stored in Excel to identify potential strategies for increasing crop yields for agricultural client

Various Animation Studios   New York, NY and Carlsbad, CA
Technical Artist   August 2006 to March 2019
- Held freelance and staff roles in television commercial production and video games
- Advised and managed small teams of freelance and junior artists as lead technical artist
- Developed an extensive suite of Python scripts to deliver customized art assets up to five times faster
- Taught Python intro classes to artists at Pratt Institute for five semesters

VOLUNTEERING

Breakthrough New York   New York, NY
College Coach   June 2020 to Current
Mentored three first-generation college students through monthly conversations for the duration of their college careers