# MICHAEL DAVIS

**Business Intelligence Developer** 

michael.davis@gmail.com 💟

United States, New York, NY **Q** 

## **PROFESSIONAL SUMMARY**

Experienced Business Intelligence Developer with experience in developing BI solutions, building interactive Tableau dashboards, and implementing reporting systems. Adept at transforming business needs into data-driven solutions that deliver valuable insights. Known for streamlining processes, optimizing data workflows, and delivering actionable business insights.

## EDUCATION

2013 - 2015

# Master of Science in Information Technology

Columbia University / United States, New York, NY

#### 2009 - 2013

# Bachelor of Science in Computer Science

University of California / United States

#### Google Data Analytics Professional Certificate

Coursera / Certification Date: January 2021

# Tableau Desktop Certified Associate

Tableau Software / Certification Date: June 2017

#### SKILLS

- Tableau, Power BI, D3.js
  Expert
- SQL, Python, Excel, Expert
  ETL Tools (Alteryx,
  Informatica)
- KPI Reporting, Dashboard Expert Automation, Data Modeling
- Python (Pandas, NumPy), Expert R, VBA
- Databases & Tools: Expert MySQL, PostgreSQL, Snowflake, Redshift
- AWS (RDS, Redshift), Google BigQuery

#### EXPERIENCE

) 2019 - Now

# Business Intelligence Developer Data Innovations Corp. / United States, New York, NY

- Design and implement over 50 Tableau dashboards to provide real-time insights.
- Collaborate with stakeholders to translate business needs into actionable solutions.
- Utilize SQL to create and optimize complex queries, improving data retrieval.
- Automate monthly reporting workflows using Python and Tableau.
- Conduct regular performance tuning of Tableau Server.

#### 2016 - 2019

#### **BI Analyst**

# Advanced Analytics Inc. / United States, New York, NY

- Built Tableau dashboards that tracked key business metrics.
- Improved data accuracy by implementing advanced validation techniques during ETL processes.
- Trained over 30 business users in Tableau, increasing data literacy.
- Worked alongside engineers to create scalable pipelines.

# **VOLUNTEER EXPERIENCE** -

2021 - Now

# Tableau Volunteer Trainer Data for Good Initiative, New York, NY

- Conduct workshops to teach Tableau basics to non-profit staff.
- Help design interactive dashboards for community programs.

# **PROFESSIONAL DEVELOPMENT**

- Regularly attend Tableau and Power BI webinars.
- Participated in the Tableau Conference 2022, networking with BI professionals and learning advanced techniques.



Expert