



ROBERT LUMPKIN

Data Scientist

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PROFILE

I'm a technically minded data scientist, who enjoys managing the entire lifecycle of data solutions. From scoping problems, researching needs with business partners and initial solution development, to automating productionalized pipelines, model monitoring and tool building, I'm fueled by a desire to deliver innovative and practical data solutions. I'm especially passionate about combining mathematics and statistics together with the power of automation.

WORK EXPERIENCE

INSIGHTS ANALYST 2021- Huntington National Bank

I provide advanced analytics and automation in the form of machine learning pipelines, automated reporting, statistical testing and more. I've also created and maintain a number of analyst-facing tools, including packages in both R and python with use cases including fast fuzzy text matching and statistical testing using synthetic control methods.

DATA & ANALYTICS INTERN/CO-OP 2020-2021 Huntington National Bank

As an intern with the Enterprise Data & Analytics group, I was able to deliver projects to boost revenue and drive innovation within the bank. I delivered completed web-scraping capabilities, return on investment reporting, data wrangling to support liquidity reporting, and methods to automate the monitoring of business customer performance through the development of custom industry and location based indices. I was fortunate enough that my group of interns was one of the three out of eleven selected to present our Innovation Project solution to the Executive Leadership Team.

GTA/LECTURER 2018-2021 The Ohio State University

I both taught and mentored other teachers. Responsibilities included training future GTA's, leading recitation sections, creating quizzes, grading homeworks, quizzes and exams and meeting with students during office hours. During my time in these roles, I received two teaching awards from two separate departments: mathematics and statistics.

EDUCATION

(MAS) APPLIED STATISTICS 2019-2021

The Ohio State University

(MS) MATHEMATICS 2016-2019

The Ohio State University

(MMS) COMPUTATIONAL BIOLOGY 2016-2019

The Ohio State University

(BS) MATHEMATICS 2012-2016

Pennsylvania State University

SKILLS AND HOBBIES

Software/Languages

- Python
- R
- SQL
- bash & powershell
- git & Github/ADO
- MLflow
- Weights & Biases

Personal Skills

- Quick learner
- Great communicator
- Ambitious/self-motivated
- Intellectually curious
- Eager to provide value

Hobbies

- Cornhole
- Billiards
- Spending time with friends & family
- Reading
- Continuous learning