



# ROBERT LUMPKIN

Data Scientist

Columbus, OH

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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 continuous learning and finding new ways to combine mathematics and statistics together with the power of automation.

## WORK EXPERIENCE

**SENIOR DATA SCIENTIST** 2021- Huntington National Bank

I create and manage AI and advanced analytics solutions for the commercial segment of the bank. In partnership with my teammates and business partners, I've replicated the functionality of a vendor AI solution internally (saving ~\$1M annually), played a crucial role in leading transitions into cloud environments & MLOps best practices, and created & manage a number of data scientist facing tools (including packages in Python and R).

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

As an intern with the Enterprise Data & Analytics group, I tackled projects to boost revenue and drive innovation within the bank. I delivered 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. I helped to train future GTA's, lead recitation sections, create quizzes, grade homework assignments, quizzes and exams and meet with students during office hours. While 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
- AWS Services
- bash & powershel
- git & Github/ADO
- MLflow
- Weights & Biases
- HTML & CSS
- C++

### 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