

Ayodeji Olaleye

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EDUCATION

University of Illinois at Urbana-Champaign Aug 2025 – May 2026

Master of Computer Science - Software Engineering

University of Illinois at Urbana-Champaign Aug 2024 – Aug 2025

Graduate Certificate in Computing Fundamentals

WORK EXPERIENCE

Discover (Capital One) Jun 2025 – Aug 2025

Graduate Data and Analytics Intern

CERTIFICATES

Data Analytics Professional Certificate — Google

PROJECTS

NFL QB Impact

- Used Python to scrape website data and train a supervised machine learning model, in order to reveal the strength of correlation between an NFL Quarterback's performance and the win/loss outcome for their team.

Mental Health Dashboard

- An exploration of recent trends in American mental health via an interactive dashboard made using SQL, Python, and Tableau.

NBA Wins Predictor

- Developed a basketball analytics tool in Python to evaluate star player performance as a means of predicting team wins. Regression-based predictive model explained over 70% of variance in team wins.

SKILLS

Python, SQL, Tableau, Excel, C++, Data Analytics, Statistics, Java, React, C#, Git

ORGANIZATIONS

Sports Analytics Society

B[U]ILT

ACM@UIUC

GameBuilders