

# Thao Nguyen

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## EDUCATION

**Miami University**, Oxford, OH

**Combined Master of Science in Statistics** | GPA: 3.91/4.00

Expected Graduation: August 2025

**B.S in Data Science & Statistics with Business Analytics Co-Major** | GPA: 3.88/4.00

Jan 2021 - Dec 2024

**Minors:** Actuarial Science, General Business

**Relevant coursework:** Database Systems, Data Mining, BI & Data Visualization, Managing Big Data, Inferential Statistics, Bayesian Statistics, Regression Analysis

## WORK EXPERIENCE

**Miami University – Statistical Consulting Center**

**Oxford, OH**

*Statistical Consultant Intern*

**May 2023 – Present**

- Assist the manager with statistical consulting for over 20 faculty and graduate students conducting research at MU by taking notes and suggesting analysis strategies during meetings with the clients
- Perform efficient data cleaning and employ various statistical techniques (decision tree, random forest, chi-square test, etc.) using R in alignment with clients' specifications, leading to the discernment of pivotal trends and insights crucial for the success of client projects

**Evolv Technology**

**Waltham, MA**

*Business Intelligence Data Analyst Intern*

**Jun 2024 – Aug 2024**

- Designed and implemented forecasting models (ARIMA and Exponential Smoothing) to project monthly bookings for the next two quarters across key verticals, enhancing budget allocation and strategic resource planning
- Identified key insights on company perception by analyzing sentiment in over 80 articles, using Python to extract and categorize claims related to the company's marketing, business practices, and technology
- Enabled data-driven decision-making by swiftly completing ad-hoc data analysis requests across multiple BI aspects using Excel, ensuring timely and accurate insights
- Resolved data discrepancies in Salesforce by identifying over 10 instances of incorrect opportunity information and opening tickets to address non-conforming data issues

**Miami University – Center for Analytics & Data Science**

**Oxford, OH**

*Project Intern*

**Sep 2023 – Dec 2023**

- Collaborated with cross-functional teams and industry experts to address client-provided challenges
- Conducted rigorous data cleansing, analysis, and visualization using R to distill key insights, presenting findings in a compelling format to clients
- Evaluated data quality and devised strategic recommendations aligned with client goals, leveraging insights derived from the analysis process

## ACADEMIC PROJECTS

**First-Year Integrated Core – Key Bank Client Challenge**

**Aug 2021 – Dec 2021**

- Secured the 2<sup>nd</sup> highest contribution ranking in a collaborative effort with team members by employing data exploration and visualization techniques to effectively resolve challenges posed by Key Bank
- Elevated customer Net Promoter Score through actionable insights from analysis of customer service data using SQL
- Crafted a comprehensive slide deck for presentation to an audience consisting of approximately 10 esteemed professors, ensuring clear and impactful communication of key information

## AWARDS AND ACHIEVEMENTS

**ASA DataFest 2023 – First Place**

**Apr 2023**

- Worked with teammates to deliver strategic guidance on client's customer reachability and human resources management, enhancing client engagement and operational efficiency
- Leveraged advanced data manipulation and visualization techniques in R and Power BI to distill complex information into clear, concise narratives, resulting in streamlined decision-making processes for clients

## TECHNICAL SKILLS

R | SQL | Python | Google BigQuery | Power BI | Tableau | Microsoft Office Suite (Word, Excel, PowerPoint) | SAS

## HONORS AND SCHOLARSHIPS

Redhawk Excellence Scholarship Recipient

International Student Scholarship Recipient

Dean's List | Spring 2021, Fall 2021, Fall 2022, Spring 2023, Fall 2023, Spring 2024

President's List | Spring 2022

Outstanding Combined Student in Statistics