

Nicholas Wibert

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[Click here to visit my personal website for projects and other information.](#)

EDUCATION

University of Florida

B.S. Statistics, B.A. Mathematics

Minor, Computer Science (3.82 GPA)

Aug. 2018 – May 2022

Florida State University

M.S. Statistics

Aug. 2022 – May 2024

GENERAL SKILLS AND QUALIFICATIONS

Hard Skills

- Mathematics and statistics: calculus, linear algebra, probability, linear/logistic regression, experimental design, prediction/inference, hypothesis testing
- Programming: R, Python, C/C++, MATLAB, VBA
- Data manipulation / database reporting: Azure Databricks, Microsoft SQL Server, SSRS, Teradata
- Data visualization in Tableau ([link to my Tableau Public profile](#))
- Microsoft Office suite: Excel, Word, PowerPoint, etc.
- Document formatting for code and statistical results: LaTeX, R Markdown
- Operating systems: Windows, macOS, Linux
- Basic experience with source control using Git and GitHub

Soft Skills

- Fast learner, curious, internally motivated
- Resourceful, effective problem-solver in ambiguous situations
- Strong written/verbal communicator, active listener
- Love getting to know people and collaborating on team efforts
- A sense of humor

WORK EXPERIENCE

• Student Data Analyst, Publix Super Markets

May 2022 – Jul. 2022

- Tasked with creating in-house solution for automated narrative report on inventory shrinkage (previously provided by contractor)
- In first two weeks of the internship, I used SQL and R to pull/process shrinkage data and generate dynamic text narratives which closely mirrored the existing reports (prototype script took ~10 minutes to generate reports for all Publix stores)

• Database Specialist, Florida Department of Transportation

Mar. 2021 – Present

- At the State Materials Office in Gainesville, I write queries and create database reports for the FDOT Materials Acceptance and Certification Program ([MAC](#)) using Microsoft SQL Server and SQL Server Reporting Services to query a database of 1 million+ records
- Wrote a VBA program which leverages the MAC API to upload large quantities of samples/test results to the site at once
- Acted as the sole go-to report-writer in the official launch of the Earthwork Records System (ERS)
 - Worked directly with FDOT Earthwork Specialists throughout the state of Florida to design and perform QC on SQL queries / reports to fit their various needs for book-keeping, checking specifications, flagging issues, etc.

• Contractor (Subreddit Classification / Search Results Evaluation), Reddit Inc.

Jan. 2020 – Feb. 2021

• Theatre Usher / Cashier, Cobb Theatres Lakeside 18 & IMAX

Nov. 2016 – Aug. 2019

ACADEMIC EXPERIENCE

• Undergraduate Research Assistant

Aug. 2021 – May 2022

- Assisted my statistics professor in research investigating air pollution (specifically variations in particulate matter composition across the US + potential interventions to reduce impact on public health) by managing data on a remote Linux server and writing R scripts for analysis/visualization

• Learning Assistant (Calculus 1)

Aug. 2021 – Dec. 2021

HONORS / AFFILIATIONS

- Phi Beta Kappa Honor Society, University of Florida Chapter
- UF Honors Program
- Employee of the Month (FDOT State Materials Office)
- President of the University Film Society

Mar. 2021
2018 – 2022
May 2021, Feb. 2022
2020 – 2021