

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)	<i>Aug. 2018 – May 2022</i>	Florida State University M.S. Statistics	<i>Aug. 2022 – May 2024</i>
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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 – Aug. 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 *Mar. 2021*
- UF Honors Program *Aug. 2018 – May 2022*
- Employee of the Month (FDOT State Materials Office) *May 2021, Feb. 2022*
- President of the University Film Society *Mar. 2020 – Mar. 2021*