

Nicholas Wibert

3000 SW 35th Place, Apt. J112 | Gainesville, FL, 32608 | nwibert@ufl.edu | (863) 899-9702

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

EDUCATION

University of Florida

Aug. 2018 – Present

B.S. Statistics, B.A. Mathematics - May 2022

Minor, Computer Science (3.85 GPA)

(beginning graduate study in Statistics in Fall 2022)

GENERAL SKILLS AND QUALIFICATIONS

Hard Skills

- Mathematics and statistics: calculus, linear algebra, probability, linear/logistic regression, experimental design, prediction/inference, hypothesis testing, categorical data analysis
- Programming: C/C++, R, Python, MATLAB, VBA (3 years academic/personal experience)
 - Python libraries: numpy, matplotlib, pandas, beautifulsoup
- Data manipulation / database reporting: SQL, Microsoft SQL Server, SSRS (1 year work experience)
- Data visualization in Tableau ([link to my Tableau Public profile](#)) (1 year personal experience)
- Microsoft Office suite: Excel, Word, PowerPoint, etc. (proficient)
- Document formatting for code and statistical results: LaTeX, R Markdown (3 years academic experience)
- Operating systems: Windows, macOS, Linux (Linux, 1 year academic experience)
- Basic experience with source control using Git and GitHub

Soft Skills

- Fast learner, curious, internally motivated
- Strong written/verbal communicator, active listener, conscientious worker
- Love getting to know people and collaborating on team efforts
- A sense of humor

WORK EXPERIENCE

- **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
 - Parsed through communities on Reddit and holistically rated their content in Google Sheets
 - Sharpened time management skills for independent work + communication with superiors
- **Theatre Usher / Cashier, Cobb Theatres Lakeside 18 & IMAX** Nov. 2016 – Aug. 2019

ACADEMIC EXPERIENCE

- **Undergraduate Research Assistant** Aug. 2021 – Present
 - Assisting 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 – Present
 - Assistant to Calculus 1 professor during weekly lectures: answering student questions, working out solutions, grading classwork, etc.

HONORS / AFFILIATIONS

- Phi Beta Kappa Honor Society, University of Florida Chapter Mar. 2021
- UF Honors Program 2018 – 2022
- Employee of the Month (FDOT State Materials Office) May 2021, Feb. 2022
- President of the University Film Society 2020 – 2021
- Member on the Films Committee of the UF Reitz Programming Board 2018 – 2020