

## Nicholas Wibert

3000 SW 35<sup>th</sup> Place, Apt. J112 | Gainesville, FL, 32608 | [nickwibert@gmail.com](mailto:nickwibert@gmail.com) | (863) 899-9702

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

### EDUCATION

<b>University of Florida</b> B.S. Statistics, B.A. Mathematics Minor, Computer Science (3.82 GPA)	<i>Aug. 2018 – May 2022</i>	<b>Florida State University</b> M.S. Statistics	<i>Aug. 2022 – Present</i>
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### GENERAL SKILLS AND QUALIFICATIONS

<b>Hard Skills</b> <ul style="list-style-type: none"><li>Mathematics and statistics: calculus, linear algebra, probability, linear/logistic regression, experimental design, prediction/inference, hypothesis testing</li><li>Programming: R, Python, C/C++, MATLAB, VBA</li><li>Data manipulation / database reporting: Azure Databricks, Microsoft SQL Server, SSRS, Teradata</li><li>Data visualization: Tableau (<a href="#">link to my Tableau Public profile</a>)</li><li>Microsoft Office suite: Excel, Word, PowerPoint, etc.</li><li>Document formatting for code and statistical results: LaTeX, R Markdown</li><li>Operating systems: Windows, macOS, Linux</li><li>Basic experience with source control using Git and GitHub</li></ul>	<b>Soft Skills</b> <ul style="list-style-type: none"><li>Fast learner, curious, internally motivated</li><li>Resourceful, effective problem-solver in ambiguous situations</li><li>Strong written/verbal communicator, active listener</li><li>Love getting to know people and collaborating on team efforts</li><li>A sense of humor</li></ul>
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### WORK EXPERIENCE

<b>Student Data Analyst, Publix Super Markets</b> <ul style="list-style-type: none"><li>Tasked with creating an in-house solution for automated narrative reports on inventory shrinkage (previously provided by contracted company)</li><li>In first two weeks of the internship, I leveraged 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)</li><li>Worked closely with retail business units to identify areas for improvement in shrink reports + implement changes based on feedback</li></ul>	<i>May 2022 – Aug. 2022</i>
<b>Database Specialist, Florida Department of Transportation</b> <ul style="list-style-type: none"><li>At the State Materials Office in Gainesville, I write queries and create database reports for the FDOT Materials Acceptance and Certification Program (<a href="#">MAC</a>) using Microsoft SQL Server and SQL Server Reporting Services to query a database of 1 million+ records</li><li>Wrote a VBA program which leverages the MAC API to upload large quantities of samples/test results to the site at once</li><li>Acted as the sole go-to report-writer in the official launch of the Earthwork Records System (ERS)<ul style="list-style-type: none"><li>Worked directly with FDOT Earthwork Specialists throughout the state of Florida to design/maintain SQL queries and SSRS reports which fit their various needs for book-keeping, checking specifications, flagging issues, etc.</li></ul></li></ul>	<i>Mar. 2021 – Present</i>
<b>Contractor (Subreddit Classification / Search Results Evaluation), Reddit Inc.</b> <ul style="list-style-type: none"><li>Parsed through communities on Reddit and holistically rated their content in Google Sheets</li><li>Remote position; gained familiarity with the structure of independent work + online-only communication with supervisors</li></ul>	<i>Jan. 2020 – Feb. 2021</i>
<b>Theatre Usher / Cashier, Cobb Theatres Lakeside 18 &amp; IMAX</b>	<i>Nov. 2016 – Aug. 2019</i>

### ACADEMIC EXPERIENCE

<b>Graduate Teaching Assistant (FSU Department of Statistics)</b>	<i>Aug. 2022 – Present</i>
<b>Undergraduate Research Assistant (University of Florida)</b> <ul style="list-style-type: none"><li>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</li></ul>	<i>Aug. 2021 – May 2022</i>
<b>Learning Assistant (Calculus 1)</b> <ul style="list-style-type: none"><li>Assisted professor during weekly lectures: answering student questions, working out solutions, grading classwork, etc.</li></ul>	<i>Aug. 2021 – Dec. 2021</i>

### HONORS / AFFILIATIONS

Phi Beta Kappa Honor Society, University of Florida Chapter	<i>Mar. 2021</i>
UF Honors Program	<i>Aug. 2018 – May 2022</i>
Employee of the Month (FDOT State Materials Office)	<i>May 2021, Feb. 2022</i>
President of the University Film Society	<i>Mar. 2020 – Mar. 2021</i>