

Jordan Whitehouse

jowhitehouse@davidson.edu | 615.948.0812

Statement of Interest

Enthusiastic college senior majoring in Data Science, eager to combine proficiency in Python, R, SQL, Java and data visualization with a creative approach to solving complex challenges. Driven by a passion for uncovering actionable insights, I aim to contribute to impactful projects that harness data to spark innovation and shape decision making.

Relevant Experiences

Nashville State Community College's Office of Strategic Analytics & Planning

Research Analyst Intern

January 2026

- Completed a 2-week internship (28hrs/week), collaborating with faculty, staff, and external partners to assess data needs and deliver actionable solutions. Extracted and managed data using SQL, Excel, and Power Query and developed Power BI dashboards to visualize insights, presenting results professionally to the college community.

Dollar General

Digital Commerce Intern

May 2025 – August 2025

- Completed an 11-week internship (40hrs/week), where I managed product assortment and availability across digital fulfillment channels, collaborating with cross-functional teams to optimize product listings and track KPIs for marketing initiatives. Improved Dollar General's delivery program by lowering cancellation rates from 27% to 17% and reduced Popshelf Pick-Up expired orders from 180 to 70 per week, significantly enhancing operational efficiency.

Davidson College Computer Science Department

Embedded Tutor

January 2025 – Present

- Peer tutor for CSC110: Data Science and Society and DAT153: Database Programming (8hrs/week), providing one-on-one and group tutoring and communicating student challenges to the professor.

Student Assistant

August 2024 – December 2024

- Proctored exams for students enrolled in STEM courses and maintained a secure testing environment for 6 hours per week.

Birmingham-Southern College

Math and Academic Resource Center Tutor

January 2024 – May 2024

- Tutored students (10hrs/week) in Calculus, Sociology, Psychology, and Business courses.

Relevant Extracurricular Activities

Davidson College

Davidson, NC

Consultant, Data CATS

August 2025 – Present

- Supported data related projects at any stage, rapidly adapting to unpredictable client needs and applying coding, software, and analytical skills to academic and real-world data challenges.

Data Engineer, 'Cats Stats August 2025 – Present

- Required maintaining databases, web scraping, data visualization and providing advanced analytics to the Davidson College D1 Athletics Program.

Treasurer, Women in Computer Science August 2024 – Present

- Participate in computer science career-focused events and industry networking, manage organizational finances and budgeting as treasurer.

Women in Business August 2024 – Present

- Participate in meetings and events to learn about careers in business and networking with industry leaders.

Pi Beta Phi Fraternity

Vice President, Finance and Housing December 2022 – May 2024

- Managed all chapter finances including billing, accounting, and annual budgets.

Director of Member Conduct December 2023 – May 2024

- Promoted and enforced organizations the chapter's conduct expectations.

Birmingham-Southern College Birmingham, AL

Director of Campus Life, Quest 2 January 2023 – May 2024

- Developed campus activities to build community, welcome new students, and promote engagement.

Sophomore Representative, Honor Council May 2023 – May 2024

- Educated the campus community about the college honor code, served as a link between council and classmates, and participated in honor code violation hearings.

Sophomore Representative, Stump Entrepreneurship August 2022 – May 2024

- Served as a liaison between business advisors and sophomore students, facilitating advisor connections and organizing guest speaker events.

Treasurer, Active Minds August 2022 – January 2024

- Oversaw the finances for a student-focused mental health nonprofit organization.

Harrison Honors Program August 2022 – May 2024

- Selected for accelerated humanities courses and enriched scholarly development through academic lectures and opportunities.

Women in Business August 2022 – May 2024

- Participated in meetings and events celebrating and supporting students dedicated to women empowerment and education in the business field.

Relevant Skills

- Python
- R
- SQL
- Java
- Excel
- Power Query
- Power BI
- Figma
- HTML
- A-Frame

Relevant Courses

- MAT 150: Linear Algebra
- CSC 362: Data Visualization
- CIS 495: Capstone
- MAT113: Calculus II
- CSC 363: Human Computer Interaction
- DAT 153: Database Programming
- PSY 316: Industrial/Organizational Psychology Research
- CSC 221: Data Structures
- PSY 254: Industrial/Organizational Psychology
- CSC 110: Data Science & Society
- CSC 121: Programming & Problem Solving
- EC 201: Principles of Macroeconomics
- BA 320: Principles of Management
- MA 231: Calculus I
- EC 202: Principles of Microeconomics
- AC 221: Financial Accounting
- E299: Criminal Law

- BA 201: Foundations of Business Thought
- AP Statistics (AP Score: 5)
- Nashville State Community College: Intro to Logistics