

Alex Saunders

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Education

Indiana University, Bloomington

Luddy School of Informatics, Computing, and Engineering
Bachelor of Science, Data Science | Minors: Statistics, Spanish

Expected Graduation: May 2027

GPA: 3.78/4.00

Luddy Dean's List

Work Experience

LabCorp

June 2026-Present

Workfront Associate – Center of Excellence Intern

- Helping lead an initiative to govern the ~500 tools used across an organization of over 70,000 people
- Executing preliminary work for a predictive model to increase study efficiency using python/excel
- Representing LabCorp as a campus ambassador for a worldwide internship program

UC Berkeley Graduate Economics Study

April 2025 - April 2026

Research Assistant

- Facilitating research through web scraping and cleaning raw data to be used in modeling
- Participating in model development with strategies such as regression and sentiment analysis
- Examining injury patterns among NCAA athletes and its impact on healthcare

Pro Football Focus (PFF)

May 2025 - February 2026

Part-time Contractor

- Detailing football plays live so PFF analysts can provide insights to NFL and CFB teams
- Training in Pro Football Focus University to prepare for the season starting in August

Takes (Daily Sports Trivia App)

May 2025-May 2026

Consulting Intern

- Giving feedback to a startup application aiming to be the Duolingo of sports by using LLMs
- Testing edge cases in the app to protect the company from future issues

Indiana University Women's Soccer

July 2024-May 2025

Manager

- Designed a data collection system to help the team identify potential advantages
- Communicated boiled down game data so that more informed decisions can be made by coaches

Projects

NBA First Basket (Co-Founder)

February 2024-Present

- Using Python to develop a model that can predict shots in an NBA game for our clients
- Improved our model in-between seasons to increase our profits to 45 units in the 2025-26 season
- Developing web scraping and transformation skills while obtaining the data

Archiforms (Independent Contractor)

July 2026-Present

- Working with a local architecture firm to develop a generative floor plan program
- Using Claude to implement design aspects and develop a UX that can be used by non-architects

Technical Skills

Python | SQL | R | Excel | Pandas | Microsoft Office | Tableau | Claude | pgAdmin | Workfront

Community Involvement

Sports Analytics Association (Club) (Co-President and Founder)

August 2026-Present

- Running meetings by giving presentations on how statistics, ML, and AI apply to sports
- Facilitating competitions, projects, and guest speakers for students to grow in sports analytics

Grupo Ñ and Café Hispano (Clubs)

January 2024-Present

- Creating and communicating events to students to learn Spanish and meet people
- Improving on my B2 (Upper Intermediate) level of Spanish and volunteering at the Lotus Festival

Fintech at IU (Club)

December 2023-Present

- Building relationships between technology and business students
- Practicing critical thinking with mock interviews and discussing current events

Interests

Basketball | Books | Labs | DKNG | Meatballs | Reggaeton | Colts | Chelsea | Pacers | Fever | R6S | Stocks