

Aidan Hurwitz

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Skills & Interests

Languages: Python, R, C++, SQL, JavaScript, HTML, CSS

Technologies: Flask (web dev), Numpy, Pandas, Jupyter, \LaTeX , RStudio, QGIS, ArcGIS, Leaflet

- Pure Mathematics, specifically Linear Algebra and functional analysis.
- Data collection and regression, computational strategies for large data sets.
- All things outdoors - hiking, camping, kayaking, mountain biking.
- Music, specifically *folk and indie* but dabbles in everything. Practices guitar and piano regularly (see [my website](#)).

Education

B.S. University of Florida, Mathematics & Data Science double major 2023 - 2027 (prosp.)

- GPA: 4.0, minor in Environmental Science
- **Coursework:** Programming 1-2, Data Structures, Intro to Probability, Statistics, Coding in R, Calc 1-3, Elem. Diff EQ, Proof-based Linear Algebra, Abstract Algebra, Intro to Environmental Sci.
- Officer [2024-2025] and member of Honors Tabletop, the board game club for nerds!
- Study Abroad: UF in England - Statistics and Data Science research program investigating multiple projects from **agricultural data science** to sports analytics (Summer 2025).

Experience

UF CLAS Academic Resources, Mathematics Tutor

Gainesville, FL
August 2024 – Present

- Prepared over **2000** UF students for success in mathematics and statistics studies.
- Served as a mentor, tutor, study skills advisor, and crisis counselor for many students, especially around exam time.
- Led exam reviews, ran math tutoring labs, and held private appointments during both Fall and Spring semesters.

Chalkline, Founder & Software Developer

Sarasota, FL (remote)
September 2021 – Present

- Founded and built a web-app to help local baseball Little Leagues schedule games and umpires.
- Created a service to manage umpire schedules, send email reminders, log payments, notify staff, and serve the community.
- Integrated [Chalkline](#) in 2 different leagues in the Sarasota area, providing services to over **100** umpires, **200** coaches, and **3000** players.
- Reduced no-shows from volunteer workers by over **200%** using automated emails.

UF College of Education, Research Partner

Gainesville, FL
January 2025 – May 2025

- Worked with professors at the UF College of Education building lesson plans for high school chemistry and biology classes using 3d molecular modeling software.
- Partnered with 2 other students to review AP and IB benchmarks, create worksheets, and test learning growth.
- Implemented constructivist philosophy and data-driven science to guide students into discovery and scientific learning.