

Eric Ingram

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EDUCATION

University of Texas at Austin, Austin, Texas

Master of Science, Data Science

Expected May 2025

- GPA: 3.92/4.00

Amherst College, Amherst, Massachusetts

Bachelor of Arts, Statistics, Computer Science, Mathematics, and History

Graduated May 2023

- GPA: 3.76/4.00
- Awards: Member of Mu Sigma Rho (National Statistics Honor Society)

Akins High School, Austin, Texas

Diploma with Highest Honors, Computer Science

Graduated May 2019

WORK EXPERIENCE

University of Texas at Austin, Austin, TX

Learning Facilitator, Austin, TX

June 2024 - Present

- Responsible for holding office hours and grading exams for graduate-level Machine Learning courses of 300+ students.

Self-Employed, Austin, TX

Tutor, Austin, TX

June 2023 - Present

- Tutored students for 200+ hours in standardized test preparation, basic computer skills, and mathematics

Amherst College, Amherst, MA

Teaching Assistant, Department of Mathematics and Statistics, Amherst, MA

February 2023 - May 2023

- Supported 26 students taking an upper-division statistics course by clarifying concepts and homework for 4 hours a week

Data Science Fellow, DSC-WAV Project, Amherst, MA

August 2021 - December 2021

- Engineered data to aid the City of Northampton in its sustainability planning using **R**

Research Assistant, Mathematics and Statistics, Amherst, MA

June 2021 - August 2021

- Researched methods to turn NBA footage into player tracking data using **R**, **Python**, Machine Learning, and Computer Vision

Orientation Leader, New Student Programs, Amherst, MA

August 2020/2021/2022

- Led 15 incoming students through the Amherst College orientation process and acted as first point of contact for new students

University of Houston, Houston, TX

Intern, Computational Biomedicine Lab, Houston, TX

June 2022 - September 2022

- Investigated accuracy, fairness, and interpretability tradeoffs in ML by creating recidivism models in **Python**
- Published in the proceedings of the IEEE International Conference on Big Data Computing, Applications, and Technologies

Fiveable, Milwaukee, WI (Remotely Completed)

Intern, Austin, TX

February 2019 - September 2019

- Created and compiled AP testing preparation resources for a new academic platform that currently reaches 65,000+ students

CetecERP, Austin, TX

Intern, Austin, TX

March 2019 - May 2019

- Developed web applications in an MVC framework with **Perl Catalyst**, **jQuery**, and **HTML/CSS**

SKILLS

- Intermediate to Advanced Proficiency in R, Python, SQL, Java, HTML/CSS/JS, LaTeX
- Proficient in Data Science, Statistics, ML, CV, AI, Data Engineering, Missing Data, Data Mining, and Network Science
- Proficient in Mathematics through Real Analysis and Abstract Algebra
- Native Spanish Proficiency, Elementary French Proficiency