Eric Ingram

11908 Johnny Weismuller Lane, Austin, TX 78748

(512) 656-2812 - erimingram@gmail.com - www.erimingram.github.io

EDUCATION

University of Texas at Austin, Austin, Texas

Master of Science, Data Science — *Expected December 2024*

- GPA: 3.89/4.00

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

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

ProjectConnect Facilitator, Center for Counseling and Mental Health, Amherst, MA — *October 2020*

- Connected small groups of students together by facilitating discussions about shared interests and campus events

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
- Proven leadership across diverse roles with extensive experience
- Native Spanish Proficiency, Elementary French Proficiency