

Kiron Ang

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Education & Certifications

Bachelor of Science in Bioinformatics

Baylor University, Waco, TX

Expected Graduation: December 2025

GPA: 3.87

Selected Coursework: Data Science, Biology, Chemistry

Experience

Epidemiology Intern

Waco-McLennan County Public Health District – Waco, TX

May 2025 – August 2025

- Collected, cleaned, and analyzed epidemiological data to identify disease trends for public health reports.
- Assisted in tracking and investigating disease outbreaks through fieldwork and data collection.
- Developed educational materials and statistical briefs that enhanced community outreach efforts.

Data Science Intern

Christian Women's Job Corps of McLennan County – Waco, TX

October 2022 – May 2025

- Evaluated program outcomes by applying statistical models to participant data, improving organizational decision-making.
- Designed and maintained interactive dashboards using Python and Excel to streamline reporting for nonprofit leadership.
- Cleaned and curated large datasets, boosting accuracy and insight generation in monthly reports.

Summer Trainee – Kidney Undergraduate Research Experience

University of Alabama at Birmingham – Birmingham, AL

May 2024 – August 2024

- Completed intensive biomedical informatics training as part of the KURE program focused on kidney research.
- Conducted literature reviews and performed data analyses on single-cell human kidney datasets.
- Presented research findings at the program symposium, contributing to ongoing kidney research initiatives.

Research Assistant – Anthropology Department

Baylor University – Waco, TX

August 2023 – November 2024

- Coordinated data collection and maintained specimen databases to support

faculty research projects.

- Ensured data accuracy and organization for grant proposals and academic publications.

Research Assistant – Mechanical Engineering Department

Baylor University – Waco, TX

November 2022 – August 2023

- Assisted in laboratory experiments and maintained equipment to support engineering research.
- Analyzed engineering data and contributed to technical documentation for publications and proposals.

Skills

Programming Languages: Python, R, SQL, C++, Java

Tools & Libraries: Pandas, NumPy, Matplotlib, Shiny, Tidyverse, Scanpy, Anndata, Excel, Tableau

Core Competencies: Data Cleaning, Statistical Analysis, Data Visualization, Dashboard Development

Soft Skills: Communication, Collaboration, Attention to Detail, Working in Teams