

## **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

- Built a scalable Shiny dashboard by merging 5+ chronic disease datasets, streamlining access and reporting.
- Worked with health staff to ensure dashboard usability, improving clarity for diverse audiences.
- Created educational materials and briefs to support outreach and explain health trends.

### **Data Science Intern**

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

October 2022 – May 2025

- Collaborated with leadership to assess outcomes using statistical models that guided decisions.
- Designed dashboards using Python and Excel, ensuring tools met team goals.
- Cleaned and maintained datasets, enhancing reporting accuracy and performance insights.

### **Summer Trainee – Kidney Undergraduate Research Experience**

*University of Alabama at Birmingham – Birmingham, AL*

May 2024 – August 2024

- Participated in biomedical informatics training focused on kidney research within a team setting.
- Conducted literature reviews and analyzed single-cell kidney data to support projects.
- Presented findings at a symposium, promoting peer discussion and feedback.

### **Research Assistant – Anthropology Department**

*Baylor University – Waco, TX*

August 2023 – November 2024

- Aided faculty by collecting data and managing specimen databases with accuracy.
- Ensured team deadlines by facilitating communication and providing clean data.
- Contributed to a collaborative environment by anticipating team needs.
- Publication: <https://doi.org/10.1016/j.psyneuen.2025.107474>

### **Research Assistant – Mechanical Engineering Department**

*Baylor University – Waco, TX*

November 2022 – August 2023

- Supported lab experiments and equipment upkeep, enhancing team collaboration.
- Interpreted experimental data and co-authored technical documentation.
- Shared insights regularly to improve workflows and research output.
- Conference: [https://opg.optica.org/abstract.cfm?uri=CLEOPR-2024-P2\\_126](https://opg.optica.org/abstract.cfm?uri=CLEOPR-2024-P2_126)