

# TITUS LOFTIN

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## Experience

June 2020 – Present

Facilities Technical Intern | Hill Country Bible Church

Worked both part-time and full time developing and testing solutions for practical use against various challenges found across the Church. Duties also include the management of electrical systems such as lighting and A/V.

June 2024 – Present

AI Trainer for Mathematics | Outlier AI

Collaborates on a team of other trainers to develop AI models for creating and answering questions in the subject of mathematics. After development, I assess the factuality and accuracy of outputs produced by the different models.

## Education

**University of Texas at Austin**

August 2024 – May 2027(Anticipated)

Bachelors of Science in Chemical Engineering | Anticipated Track in Biotechnology and Biochemical Engineering

**Austin Community College**

January 2024 – May 2024

- One semester after graduating high school early. (3.74 GPA)

**Tom Glenn High School**

August 2020 – December 2023

- Received Top 10% and AP Scholar Honors

## Expertise

- 1+ Years experience in Python, using libraries including Pandas, Skikit-Learn, and PyTorch
- 1+ Years in C++, particularly in robotics
- 2+ Years in Fusion 360, Excel, and Google Sheets
- 6+ Months in MATLAB and SQL

## Honors

- MIT Think Scholar- THINK is a program organized by undergraduates at MIT who select six finalists every academic school year based on the submission of a proposed research project. The Finalists are given funding and mentorship throughout a semester to complete their project. My project included both an autonomous machine tasked with taking the vitals of a patient in a medical setting, and an app to record those vitals.
- Texas Exes Austin Chapter Award recipient- The Austin Chapter Award is a scholarship given to high schoolers from the Austin area who demonstrated outstanding high school achievement.