

# KELLY ABBOTT

**Email:** fritzjustin@gmail.com  
**Education Level:** PhD  
**Major:** Applied Machine Learning

**Desired Role:** TA  
**Research Interests:** Quantum Computing

## **Education:**

Georgia Institute of Technology

**B.S. in Applied Machine Learning,**

Expected Graduation: May 2026

## **Relevant Coursework:**

Quantum Computing, Data Science Fundamentals, Applied Machine Learning

## **Skills:**

Natural Language Processing, PyTorch, Azure, Docker, Keras, JavaScript, R

## **Experience:**

Undergraduate Research Assistant

Department of Applied Machine Learning, Georgia Institute of Technology

Sep 2023 – Present

- Worked on projects related to quantum computing using tools like Natural Language Processing, PyTorch, Azure.
- Contributed to literature reviews and helped design experiments.
- Assisted with data collection and preliminary analysis for research papers.

Academic Project

"Quantum Computing Analysis using AI"

- Built a project that applies concepts from ML and statistics to study topics in Quantum Computing.
- Presented findings in class and received excellent feedback from faculty.

## **Hobbies & Interests:**

- Reading non-fiction
- Open-source contributions
- AI Ethics discussions