

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