

# Rishi Cadambe

<https://www.linkedin.com/in/rishicadambe/>

Email : [cadambe@utexas.edu](mailto:cadambe@utexas.edu)

## EDUCATION

---

- **The University of Texas at Austin**

*Bachelor of Science in Data Science and Statistics; GPA: 3.96*

Austin, TX

*Expected May 2025*

## SKILLS

---

- **Languages:** Python, R, HTML/CSS, Javascript, SQL
- **Technologies:** Prefect, DBT, Snowflake, Git, AWS s3, Sigma, Docker
- **Awards:** Bessemer Fellow Finalist, DECA State Gold, Optiver RTG Top 2% Algo, Cyberpatriots Hackathon State Gold

## EXPERIENCE

---

- **UT ALife Research**

*Undergraduate Researcher*

Austin, TX

*Jan 2024 - Present*

- **Description:** Currently analyzing properties of emergent behavior in soft artificial life under supervision of David Soloveichik.

- **Truffl**

*Project*

Austin, TX

*August 2023 - October 2023*

- **Description:** Used LLMs to provide personalized product discovery for online fashion stores.
- **Engineering Framework:** Connected GPT-4 API with MongoDB database containing store products and tags. Used Langchain and Pinecone to connect vectorized data to LLM, provided service via Vercel REST API.
- **Impact:** Built custom chatbots for 6 fashion brands in Austin area. Acquired in Oct 2023.

- **Roc360**

*NLP Machine Learning Intern - Python/SQL*

Manhattan, NY

*June 2023 - August 2023*

- **Machine Learning:** Engineered ML framework for customer service messages. Conducted sentiment analysis and topic modeling with spaCy, scikit-learn, PyTorch, BERTopic, and HuggingFace transformers.
- **Data Analysis:** Performed EDA on NLP tasks using K-means, TSNE/UMAP, and diverse embeddings methodologies. Regularly used Pandas, Matplotlib/Seaborn, SnowflakeSQL for data handling.
- **Impact:** Developed Sigma analytics dashboard, monitored regularly by 15+ senior stakeholders. Used trend analysis to design and implement Slack reminder bot for 300+ employees, decreased response times by 15%.
- **Cloud Technologies:** Automated workflows using Prefect Cloud run in Docker image. Managed data on Snowflake through Python API and Google Cloud Services (GCS). Stored + maintained code on Git.

- **UT Quantum Collective**

*Director*

Austin, TX

*Aug. 2022 - Dec. 2022*

- **Outreach:** Driving strategic vision of partnership relations for impactful and long-term community programs and defined key metrics and goals for collaborations to guide organizational growth outcomes.
- **Communication:** Manage and effectively communicate on multiple stakeholder agreements with key partners.
- **Impact:** Raised over \$4500, led outreach campaigns for Qiskit Fall Fest. Established strong network of industry relations with companies like Microsoft Azure, IBM, Strangeworks, Womanium, and ColdQuanta.

- **Biodock (YC W21)**

*SWE Internship*

Remote

*June 2022 - Aug. 2022*

- **Amazon Web Services:** Created background Windows Service for synchronizing user S3 buckets with local file storage in real time via S3 REST API.
- **UI + Backend Development:** Created a responsive desktop application using Python TKinter API, connected back-end and front-end code for efficient workflow.