

Micah Kepe

Email: micahkepe@gmail.com
GitHub: github.com/micahkepe

LinkedIn: linkedin.com/in/micah-kepe
Website: micahkepe.com

Education

Rice University, Houston, TX

May 2026

Bachelor of Science in Computer Science, Minor in Data Science

GPA: 3.96/4.0

Relevant Coursework: Multivariable Calculus, Algorithmic Thinking, Linear Algebra, Fundamentals of Computer Engineering, Introduction to Program Design, Practical Machine Learning for Real World Applications, Probability and Statistics, Introduction to Computer Systems, R for Data Science, Tools for Data Science

Professional Experience

ML Research Intern, Vislang Lab, Houston, TX

February 2024 – Present

- Working under Dr. Vicente Ordóñez to develop features for the Vislang platform in the areas of machine learning, natural language processing, and computer vision
- Building interactive showcases of the lab's published research and models.

Software Developer, King Energy, Durango, CO

June 2023 – August 2023

- Built an internal tool to improve document classification and management efficiency.
- Developed back-end RESTful infrastructure, enabling seamless integration with Google Drive, Prisma, Salesforce, enhancing system interoperability.

Projects

New York City Car Crash Analysis

February 2024 - April 2024

- A collaborative project to create meaningful visualizations and models to understand the factors that contribute to car crashes in NYC and provide data-driven proposals for policymakers.

Artist Emulator LSTM

July 2023 - August 2023

- Developed a LSTM deep learning model for generating music in the style of a given artist using MIDI Bach composition files.

Personal Website

June 2023 - Present

- Developed an iterative website to showcase portfolio and deliver an immersive user experience.

Leadership and Activities

COMP 341 Teaching Assistant, Rice University, Houston, TX

August 2024 - Present

- Host office hours and provide assistance for students in COMP 341 (Practical Machine Learning for Real World Applications)

Baker Academic Mentor, Rice University, Houston, TX

August 2023 – Present

- Provide academic assistance for computer science courses through review sessions, office hours, and individual tutoring for computer science students.

Technical Skills

Programming Languages: Python, Java, JavaScript, TypeScript, C, SQL, R

Web Development: HTML, CSS, React, React Native, NestJS, Next.js, Node

Machine Learning: TensorFlow, PyTorch, Pandas, NumPy

Tools and Technologies: Unix, Git, Firebase, LaTeX, RegEx, Prisma