

# Micah Kepe

Email: [micahkepe@gmail.com](mailto:micahkepe@gmail.com)  
GitHub: [github.com/micahkepe](https://github.com/micahkepe)

LinkedIn: [linkedin.com/in/micah-kepe](https://linkedin.com/in/micah-kepe)  
Website: [micahkepe.com](https://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

**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