

Jeff Uyekawa

DATA ANALYST | DATA SCIENTIST | MACHINE LEARNING

Flagstaff, AZ | 818.935.7936 | jeffuyekawa@gmail.com |

[linkedin.com/in/jeff-uyekawa](https://www.linkedin.com/in/jeff-uyekawa) | github.com/JeffUyekawa |

Summary

Intuitive and adaptable problem solver with a proven ability to learn complex concepts quickly and present them clearly to nontechnical audiences. Seeking an entry level role as a Data Analyst, Data Scientist, or Machine Learning Engineer.

Relevant Experience

Northern Arizona University | Machine Learning Researcher **2023 - Present**

- Used Python and R to join, clean, and organize ecological data with over 4 million rows.
- Utilized Pytorch and Scikit-Learn to build machine learning, deep learning, and tree-based models to predict Carbon Flux with an R-squared metric of 0.86.
- Learned and implemented GPU acceleration techniques to increase training speed by 350%.
- Learned basic LINUX to write bash scripts to run models on SLURM supercomputer.
- Produced two academic articles awaiting publication.

Northern Arizona University | Graduate Student Instructor **2023 - Present**

- Prepared and presented clear and engaging mathematics and statistics lectures.
- Managed class sizes 72 students four times weekly with passion and dedication.
- Introduced over 144 students to Microsoft Excel for real world problem solving and data visualization.

Education

Northern Arizona University, MS Mathematics **2024**

4.0 GPA | Johnson-Ratliffe Scholarship | Mathematics of Deep Learning | Topological Data Science

University of California, Los Angeles, BS Physiological Science **2015**

Skills & abilities

- Excellent Programming Skills in Python
- Scikit-Learn and Pytorch for Machine Learning and Deep Learning
- SQL
- Tableau for Data Visualization
- Strong Mathematics Background
- Problem Solving
- Learning New Software and Tools Quickly and Implementing Them Effectively
- Organization, Communication, and Presentation Skills