

Remy Ogasawara

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SUMMARY

First year PhD student at the University of Utah. Interested in explainable AI and solving real-world, data-driven machine learning problems. Experienced with machine learning frameworks and database systems.

EDUCATION

- **University of Utah** Salt Lake City, UT
PhD - Computer Science *August 2025 – Present*
Courses: Machine Learning, Advanced Database Systems
- **University of California, Santa Cruz** Santa Cruz, CA
Bachelor of Science - Computer Science; GPA: 3.96 *October 2020 – December 2023*
Courses: Data Systems and Algorithms (C/C++); Analysis of Algorithms; Machine Learning (Python); Database Systems I (SQL/PostgreSQL); Probability Theory (R); Computer Systems Design (C)

SKILLS SUMMARY

- **Languages:** Python, SQL
- **Frameworks:** Scikit, PyTorch
- **Tools:** Kubernetes, Git, PostgreSQL, Jupyter

ACADEMIC EXPERIENCE

- **Kahlert School of Computing, University of Utah** Salt Lake City, UT
Graduate Researcher *May 2025 – Present*
 - **Steering LLMs:** Using steering vectors to control the internal workings of LLMs.
- **Tech4Good Lab, AI Economist Team @ UCSC** Santa Cruz, CA
Undergraduate Researcher & Team Lead *September 2022 – December 2023*
 - **MARL Simulation Development:** Built multi-agent reinforcement learning simulations modeling apprenticeship learning dynamics inspired by Salesforce's AI Economist project (<https://github.com/salesforce/ai-economist>).
 - **Team Leadership:** Managed a team of 5–8 members by organizing meetings, establishing weekly goals, and coordinating tasks.
 - **Experimentation & Analysis:** Ran experiments on single-agent and simple mentored cases of a MARL simulation in Kubernetes pods; wrote analyses of experiment outcomes.
- **Baskin School of Engineering** Santa Cruz, CA
Tutor *September 2023 – December 2023*
 - **Course Support:** Tutored for CSE 180: Introduction to Databases; previously served as a course grader.
 - **Student Instruction:** Led weekly review sessions covering lecture material and assignments, assisting students with PostgreSQL.

WORK EXPERIENCE

- **Cloudian Inc.** San Mateo, CA
Software Engineering Intern *August 2024 – October 2024*
 - **Data Querying:** Queried and analyzed system usage and performance data from InfluxDB and PostgreSQL.
 - **ML Operations:** Conducted data analysis to evaluate feasibility and proof-of-concept approaches for machine learning operations.
 - **Predictive Modeling:** Developed ML models to predict node repair durations for the Support team.
- **Alteryx Inc.** Remote
Software Engineering Intern *June 2023 – September 2023*
 - **Open Source Development:** Contributed to the EvalML open-source library (<https://github.com/alteryx/evalml>) as part of an agile scrum team.
 - **Metric Implementation:** Implemented highly requested MASE and SMAPE objective metrics to support internal customer needs and improve solutions engineering workflows.
 - **Time Series Improvements:** Extended the STL Decomposer to support multivariate time series and integrated it into EvalML pipelines to improve model accuracy and quality.

HONORS AND AWARDS

- NSF CSGrad4US Fellowship - June 2024