

Stephen Lenhart

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EXPERIENCE

*Decide, **Machine Learning Engineer***

Mar 2023 - Jun 2025

Machine Learning development and deployment in a code-first environment. Low-latency systems on Google Cloud Platform with unified data-model training-evaluation-deployment process.

Classification, regression, recommendation, and forecasting with neural networks, GLMs, gradient boosting, and Bayesian models.

Automate model evaluation, experiments, A/B testing and multi-armed bandits optimized for internal and client key performance indicators.

Cross-functional collaboration with business teams to leverage ML to refine workflow, improve efficiency and support company goals.

*Decide, **Applied Machine Learning Data Analyst***

Mar 2021 - 2023

Design and improve prediction and decision components of programmatic ad delivery systems. Entirely in Python, automating decision logic and prediction models, leveraging ML, timeseries and Bayesian approaches.

Develop and improve ML ops backend and shared codebase for ad delivery and launch of Decide's Decision Marketplace.

Collaborate with Applied ML team on direction for increased success of the Decide AI platform and perform essential activities, such as pull request review, code documentation, and unit test development.

*Northern Arizona University, Department of Philosophy, **Lecturer***

2010 - 2020

Design, implement and deliver curriculum in Decision Theory, Scientific Reasoning, and Philosophy of Science.

EDUCATION

The University of Arizona

Data Science • 2025 - 2026

The University of Arizona

Philosophy (Philosophy of Science)

The University of North Carolina, Chapel Hill

Philosophy

SKILLS

Python • Tensorflow/Keras • Pandas • Numpy • Machine Learning • SQL • numba • Pytorch • Pytest • LLM/
AI Applications (Langchain)