

Larsen Weigle

San Francisco, CA

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EDUCATION

Stanford - Computer Science - B.S. 2023; M.S. 2024

- Specialization Track: Artificial Intelligence. Research: Stanford Open Virtual Assistant Lab. Athletics: Men's Water Polo, four-year varsity; senior captain. Leadership: Alpha Pi chapter vice president; member, StanfordStartups.ai.

EXPERIENCE

Data Scientist - [Candidly](#) (June 2024 - present)

- Tech lead for the conversational AI team; built AI student-loan and college planning assistant from prototype to production and defined the roadmap for evaluation, guardrails, and deployment. Designed an automated support-ticket analysis pipeline and dashboard that summarize, classify, and cluster tickets to surface trends and product bugs. [Python, TypeScript, LangGraph, AI SDK, Arize Phoenix, AWS, Postgres, Hex]

Research Assistant - [Stanford OVAL](#) (Jan - June 2024)

- Contributed to Genie Worksheets, a declarative framework for task-oriented agents, and SUQL, an extension of SQL with free-text primitives for LLMs to perform search over hybrid structured/unstructured data. Coauthored ACL 2025 paper on OVAL's LLM-Augmented Cognition research. [Python, Postgres, PyTorch, GCS]

Data Scientist Intern - [The Ocean Cleanup](#) (Sep - Dec 2023)

- Developed a marine-plastic beaching predictor to forecast density/weight at coastline hotspots and candidate sites worldwide. Built an end-to-end pipeline for feature engineering, dataset assembly, and model training/evaluation (linear regression, XGBoost, ordinal logistic), producing ranked maps to prioritize cleanup. [Python, Pandas, scikit-learn]

Machine Learning Engineer Intern - [Caktus.ai](#) (March - Sep 2023)

- Supervise fine-tuned and quantized open source models on proprietary academic journal datasets. Constructed company's first LLM-as-judge pipeline to generate pairwise evaluations across different models. [Python, Hugging Face, Google Colab]

Software Engineer Intern - [Momentum](#) (June - Aug 2022)

- Fine tuned and modified a T5 Text-to-Text Transformer model to produce unique search queries given a product description, which was used to build training targets for a CLIP embedding model for products. Created packages to scrape stock keeping units and global trade numbers from the HTML of a product page for a variety of e-commerce websites. [Python, PyTorch, Golang, K8s]

Publications

Controllable and Reliable Knowledge-Intensive Task-Oriented Conversational Agents with Declarative Genie Worksheets.
ACL 2025 (coauthor). [arXiv:2407.05674](https://arxiv.org/abs/2407.05674)

Awards & Extracurriculars

- Postgraduate Scholarship Recipient
- NCAA Elite 90 Award (2021)
- NCAA Men's Water Polo National Champion (2019)
- Stanford Men's Water Polo — 4-year starter; senior captain