

# BEN LAUFER

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## RELEVANT EXPERIENCE

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### Claritas

February 2025 - Present

#### AI Agent Developer

- Architected and developed the backend infrastructure for OKRA, an AI-driven performance management platform integrating with Outlook, Teams, Calendar, Confluence, and Jira
- Built an AI coaching agent that processes multi-source data (email, calendar, project management tools), generating personalized daily check-ins, weekly reflections, and alignment nudges for employees
- Developed backend data processing pipelines for automated battle card generation, ingesting real-time competitive intelligence from Salesforce, Databricks, ZoomInfo, and PR feeds
- Implemented full end-to-end machine learning project, building recommendation system models including collaborative filtering, content-based, and hybrid approaches with standardized embedding validation frameworks

### F5

December 2024 - March 2025

#### Data Scientist Project Intern

- Performed feature engineering from millions of behavioral events to detect high-risk churn segments
- Designed churn risk index from engineered behavioral features and time series forecasts to improve targeting by 35%

### Postal.io

December 2023 - July 2024

#### Data Scientist Intern

- Presented predictive LTV findings to stakeholders, driving strategy changes that boosted ROI by 22%
- Utilized Scikit-learn clustering on millions of engagement records to uncover high-retention customer segments
- Built data pipeline with Pandas and custom scripts to automate collection and reduce manual errors by 27%

### California Polytechnic State University

November 2023 - June 2024

#### Research Analyst

- Co-developed R-based interactive textbook with automated feedback, increasing engagement 30% across classes
- Modeled 1,000+ student surveys with mixed-effects regression to uncover engagement trends across class sections
- Presented at eCOTS, helping 100+ educators apply insights to improve teaching strategies

## PROJECTS, RESEARCH & TOOLS

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### MCP Manager for Claude Code (View Github Repository)

- Created a VSCode/Cursor extension that allows you to manage, toggle, and health-check all your MCP servers

### SARS-CoV-2 Seroprevalence Analysis (View Paper)

- Collaborated with Westat to analyze SARS-CoV-2 detection patterns in U.S. blood donors using logistic regression

### R Package Developer – Sentiment Analysis Tool (View Github Repository)

- Developed R package for real-time sentiment analysis using AFINN scoring and integrated spell-correction

### Body Composition and Anthropometric Analysis (View Paper)

- Built PCA-based model on anthropometric data across 3 schools to quantify body composition differences

## EDUCATION

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### California Polytechnic State University

Aug 2024 - June 2025

*Master of Science, Business Analytics*

### California Polytechnic State University

Sept 2020 - June 2024

*Bachelor of Science, Statistics*

## SKILLS

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**Languages:** Python, R, SQL, SAS, HTML,

**Libraries:** Scikit-learn, NumPy, Pandas, PyTorch, TensorFlow, Strands, Langchain

**Tools:** AWS, N8n, Lovable, Claude Code, Neo4j, Cursor, Git, Tableau, Excel, MongoDB

**Techniques:** AI Evaluation, AI Agent Building, Prompt Engineering, Model Fine Tuning