

Jeremy Bischoff

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Education

Stanford University

Bachelor of Science in Computer Science (Artificial Intelligence Track)

Minor in Management Science & Engineering

Skills

Languages/Database: Python, JavaScript, TypeScript, PostgreSQL

Libraries and Frameworks: Django, React, Next.js, Tailwind CSS

AI/Agents: agent architecture, memory systems, tool use, RAG, model selection, context engineering

DevOps & Analytics: Git/Github, Linux, Docker, Vercel, Render, Supabase, PostHog

Work Experience

Co-Founder & Founding Engineer - WarmApp

Jan 2026-Present

- An AI coaching mentor for gymnastics and calisthenics, built on the methodology of Olympian co-founder Ruben Lopez.
- Built the agent architecture, memory and adaptation system, and product design from scratch. Agents program personalized workouts, guide each session, and adapt based on prior training history and learned coach preferences.
- Shipped on Render / Supabase / Vercel; instrumented with PostHog for session-level analytics.

AI Engineer - Seagull Work, Inc. / Imantics, Inc.

June 2025-Present

- Built an offline-capable electronics design agent that converts a high-level block diagram into a validated netlist, voltage rails, regulator selection scored on current headroom and lifecycle, BOM, and SVG schematic. Exposed as a REST API for use by an upstream architect agent.
- Built a multi-LLM business development system (Gemini + Perplexity) that ingests inbound form submissions and outbound CSV lists, scores them against natural-language criteria, and generates personalized email sequences. Extended the same engine to qualify clients and prospective hires.
- Authored a research paper evaluating low-code workflow platforms (n8n, Knime, Databricks) for autonomous AI agent development; led the team's selection and implementation strategy.

Software Engineer - Raellic R&D / Watters & Jacobs, LLP

Dec 2024-Present

- Co-designed and built MOSAIC, a covert-channel system that fragments files across email headers, with companion detection heuristics. Co-authored the white paper; demonstrated to the FBI.
- Named co-inventor on a utility patent pending, filed with the USPTO in 2026.
- Designed and built the firm's internal operations platform: email, calendar, billing, time tracking, financials, document handling, and case management in one in-house system.

United States National Team Member - USA Gymnastics

2019-2025

- 2024 US Olympic Trials competitor, 4x Senior National Team Member, 2x Junior National Team Member
- Represented Team USA internationally across multiple competition seasons.

NCAA Division 1 Men's Gymnastics Team Competitor - Stanford University

2020-2025

- 4x NCAA team champion (2021-2024), 3x MPSF team champion (2022-2024), 2x NCAA All-American
 - 30+ hours/week of training, rehab, meetings, travel, and competition while carrying a full engineering course load.
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Academic Projects

Metro-Housing Price Prediction with Graph Neural Networks - Stanford University

Python, PyTorch

- Predicted community house prices using subway station networks, achieving an accuracy of 57.3% and R^2 of 0.497
- Pre-processed data, built, and evaluated the performance of various GNN models (documented results via Medium)

Predictive Modeling for Search Engine Relevance - Stanford University

Python, Scikit-Learn, Matplotlib

- Predicted relevant URLs from search query data with various ML models, achieving a CV accuracy of 66.7%
- Applied feature engineering and data visualization methods to inform decisions in model selection and fine-tuning

Awards and Honors

PAC-12 Academic Honor Roll

MPSF All-Academic Scholar-Athlete

CGA Regular Season All-America

CGA All-American Scholar

Boston Scientific Foundation Scholarship

Jose Rizal Scholastic Achievement Award