

Nathaly Ingol

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EDUCATION

Texas State University, San Marcos, TX
Bachelor of Science in Computer Science | Minors: Data Analytics

May 2026

WORK EXPERIENCE

Meta June 2026 - Present
Data Labeling Analyst with TEKsystems

- Analyzing and validating 1,500+ high-volume data points within Meta's internal SRT pipeline, consistently maintaining an 85-90% quality assurance rating for content classification and policy alignment.
- Collaborating daily with Data Quality Analysts (DQAs) to manage queue workflows for specialized user-safety datasets, ensuring strict compliance with evolving evaluation benchmarks.
- Using systematic logic and pattern recognition to classify complex metadata, standardizing content taxonomies to directly optimize model prediction reliability.

Date Maroon Feb 2026 - May 2026
Test Engineer Intern

- Execute structured UX and mobile testing for a values-first iOS app across **5+ feature areas** per sprint, focusing on onboarding flows, trust signals, and user friction analysis.
- Identify and document bugs with reproducible steps, severity ratings, and fix recommendations, surfacing **20+ friction points** with direct influence on product decisions.
- Deliver weekly UI/UX audit reports covering NPS scoring, multi-pass test scenarios, and error-handling patterns aligned with brand standards.

Department of Computer Science, Texas State University Jan 2026 - May 2026
Undergraduate Teaching Assistant & Grader

- Grade and debug code submissions for **2 concurrent courses** (100+ students/course): CS3398 **Software Engineering** and CS5378 **Advanced Computer Security**, utilizing agile development tools.
- Provide 10+ team based technical feedback on REST API design, authentication and authorization, algorithm efficiency, and memory management. Collaborate with professors to manage grading workflows.

Handshake Nov 2025 - Present
AI Quality Specialist & AI Trainer Expert

- Perform high-level QA on AI model outputs; deliver structured RLHF feedback across reasoning accuracy, output formatting, and visual grounding, earning **Expert certification in Model Validation 2**. Executed multimodal annotation across audio, video, and image tasks.

PowerToFly, Break Through Tech Nov 2025 - Jan 2026
R&D Software Engineer Intern

- Developed AI literacy curriculum translating LLM concepts into **5+ interactive modules** for non-technical professionals.
- Benchmarked **3+ LLMs** (GPT-4, Gemini, Claude) on accuracy, latency, and code quality. Presented product strategy to senior stakeholders, receiving recognition for instructional design.

PROJECTS

Open Weather Agent, Agentic Weather Assistant | React, FastAPI, LangChain, Gemini, Docker - [Project](#) Mar 2026
• Architected **3-service agentic system**: React/Vite UI, LangChain + Gemini backend with **5+ autonomous tooling intents**, and custom MCP server. Fully containerized the application stack using Docker Compose, reducing developer environment setup time from 4 hours to 10 minutes.

Personal Portfolio & COCO AI Assistant | Astro, TypeScript, Tailwind CSS, React, Gemini API Mar 2026
• Designed and built a fully custom portfolio from scratch starting with a Figma prototype, implementing a custom design system with CSS variables, responsive layouts, and CSS animations.
• Engineered COCO, a **Gemini 2.5 Flash-powered** AI assistant built as a React island inside Astro, loading a structured knowledge base as inline context and streaming responses in real time.

TXST Datathon 2026, Library Resource Reallocation | Python, Pandas, Scikit-learn Feb 2026
• **2nd Place, Bobcat Data Challenge** | Cleaned 10 years of IPEDS + circulation data; built linear and polynomial regression models to forecast baseline; uncovered Technology Pivot with equipment checkouts at **18.4% CAGR**.

SKILLS & CERTIFICATIONS

AI Professional Certificate - Google (Apr 2026), **Intro to Front-End Development** - Meta (Mar 2026)

Languages & Tools: Java, Python, TypeScript, JavaScript, C++, SQL, HTML, CSS, React, Angular, Astro, Spring Boot, FastAPI, Node.js, Express, Tailwind CSS, REST APIs, Git, GitHub, Docker, Firebase, MongoDB, Oracle SQL, Render, Netlify, Figma, GitKraken

Data & AI/ML: LangChain, Gemini API, XGBoost, Scikit-learn, Pandas, Jupyter, RLHF, Data Annotation