

Joseph De Lisa

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EDUCATION

University of Colorado Boulder, Summa Cum Laude with Honors
Bachelor's Degree in Computer Science, Minor in Business, Final Gpa: 3.937

Boulder, CO
Graduation Date: May 1st, 2026

WORK EXPERIENCE

Daita Dynamics

Full Time AI Engineer | AI Architect

Boulder, CO

August 2025 – Present

- AI engineer integrating LLM agents into custom software for medium size businesses. Over the course of this position, I have put LLM-powered applications into production and have become fluent in prompting LLM's in order to benefit my work.
- Utilizing AI agents to help me code faster and more efficiently. Creating my own project managing workflows to ensure the agents produce functioning and secure code.
- Collaborating with clients in order to understand what software they are truly interested in, and what problem needs to be solved.

SUPTOGO

Software Engineer Intern

Barcelona, Catalonia, Spain

June 2025 – August 2025

- Contributed to the development of responsive web components using Flutter and Dart, enhancing user experience and functionality across the Suptogo platform.
- Collaborated with a distributed engineering team to implement new software features, perform debugging, and support agile sprint cycles.
- Gained hands-on international experience applying agile development practices in a fast-paced startup environment.

The Colorado Floor Company

Software Engineer Intern

Arvada, CO

May 2024 – August 2024

- Researched cost-effective solutions to access outdated APIs, enabling automated daily data retrieval
- Developed a script integrating Azure Functions and Visual Studio 2017 to schedule data transfers to a Snowflake database
- Created an HTML/flask web application with role-specific privileges, permitting employees to update the primary operations system

SimpleSub Water

Data Analytics Intern

Wheat Ridge, CO

May 2023 – August 2023

- Executed seven projects involving data analysis, manipulation, and development of unit tests to support core backend systems.
- Designed a Python script to assess flow rate data for over 1,000 water meters, identifying issues unrelated to flow rate integrity.

FAVORITE PROJECTS

AI Powered Dashboard

Python, FastAPI, Next.js, Supabase/pgvector, Celery, Gemini, OpenAI, Claude Code

- Built and deployed an LLM-powered application in production. A multi client platform with RAG, vector embeddings, SSE streaming, and source attribution. Used context engineering and evaluation frameworks (LLM health scores, GAP Selling, Revenue Intelligence) across Gmail, Calendar, Drive, and ClickUp data.
- Translated client requirements into technical solutions, shipping OAuth integrations with encrypted token refresh, incremental sync workers, structured-output AI bots, and Dockerized deploy.

Client Intelligence Platform

Python, Pydantic, Supabase (Postgres + RLS), Claude Code, MCP, pytest

- Designed and shipped a multi-tenant skills registry for an outsourced CFO firm. A platform where every CFO workflow ("skill") is a versioned Supabase row validated by JSON Schema + Pydantic, with append-only versioning.
- Enforced firm-level data isolation through Postgres row-level security, authored Claude Code slash-commands covering the create/publish/approve/sync lifecycle, and wired MCP integrations so staff can reuse skills across every client engagement.

LEADERSHIP / ACTIVITIES

Tau Beta Pi November 2025 - Present

- Joined the engineering honor society due to high academic performance and achievements

Rush Chair, Tau Kappa Epsilon (TKE) August 2023 - September 2024

- Organized successful recruitment events and increased fraternity membership over 80 new members

SKILLS

Programming: Python, C++, C, C#, HTML, CSS, Flutter, Dart, Java Script, Streamlit, Claude Code, Node Js, Type Script.

Tools & Platforms: Azure, Visual Studio, Snowflake, PostgreSQL, Railway, Supabase, Clickup, Claude, AWS.

Soft Skills: Leadership, Effective Communication, Problem-Solving, Quick Learning

