Yasser Ali

AI Engineer — Agentic Systems for Data & Full-Stack | San Francisco, CA | linkedin.com/in/yasser-a-a7146795 | github.com/yasser100ali | yasser100ali@gmail.com | 657-777-0021

AI Engineer focused on agentic systems and full-stack AI products. Lead developer of Kaiser's multi-agent Data Analyst system.

WORK EXPERIENCE

Kaiser Permanente, Data Scientist (Contract)   Jun 2024 - Current

- **Joined after winning 1st place** in an internal ML competition predicting cancerous chest X-rays.
- **CFO-endorsed** planner-based multi-agent analyst adopted by Finance to upload data, query in natural language, and generate **automated, evidence-based reports**, reducing manual reporting work.
- Designed a **ReAct-driven SQL agent** that cut average query/report time from **~5 min → <1 min** by parallelizing python sub-agents; scaled to analyze **10+ Excel pages** in real time, enabling Finance to cross-check against hospital operational data and identify cost-efficiency opportunities.
- **Designed a domain-specific evaluation suite** of data-science tasks to benchmark models, prompts, and error-handling strategies, cutting error rates by **60%+** and improving reliability of production workflows.
- Added a **Web Research Agent** to process long policy/market documents in minutes, enriching Finance decisions with current external context.
- **Sole and lead engineer** driving full-stack delivery (orchestration + prompt-engineering + Python/ML backend + UI) from **concept → 4-month build → executive demo**.

PROJECT

Law AI   Sep 2025 - Current

- **Built days after Eve's Sept 24th presentation:** building a Law AI project after meeting with a startup called Eve → www.atlasai.legal
- **Features:** plaintiff intake & case scoring, automated case ranking, hallucination-safe research agent, and multi-agent orchestration for both lawyers and plaintiffs.
- **For Plaintiffs:** upload case facts + files, get an instant score, see recommended firms, and receive step-by-step next actions.
- **For Lawyers:** browse a ranked intake feed, pre-scored by liability/damages/evidence, goal is to reduce screening time by 80%+.

SKILLS

OpenAI Agents, Langchain   Python, FastAPI   Scikit-learn, PyTorch, TensorFlow   RAG

SciPy, NumPy, SQL, Pandas, Postgres   AWS, Vercel, Git, Google Cloud, Azure   Next.js

EDUCATION

University of California, Santa Barbara, Applied Mathematics   Sep 2023