

SALIQUA KIRAN

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EDUCATION

Minerva University, San Francisco, CA

BS in Computational Sciences (Applied CS and AI) and Business (Strategic Finance), May 2025

Relevant courses: Software Development; Problem Solving with Data Structures & Algorithms; Harnessing Artificial Intelligence Algorithms; Finding Patterns in Data with Machine Learning; Market Dynamics and Product Analytics; Enterprise, Design, and Optimization.

EXPERIENCE

Minerva University, San Francisco, CA

Product Research Analyst, Sept 2024 - April 2025

- Built and deployed Python-based QA automation pipelines for 20+ cognitive science studies, reducing manual verification by 25% and enabling scalable QA workflows.
- Designed and implemented AI agent workflows to automate participant management and experiment tracking, improving throughput and operational visibility.
- Led end-to-end product ownership by collaborating with engineers, translating user feedback into technical requirements, and shipping iterative product improvements under tight deadlines.

Minerva University, San Francisco, CA

AI Business Operations, Sept 2023 - May 2024

- Architected and deployed AI agent workflows for vendor onboarding and procurement, reducing selection time from 3 weeks to 10 days.
- Built automated budget tracking and partner evaluation systems, improving cross-functional visibility and reducing costs through data-driven decision making.
- Managed end-to-end partner integrations with standardized documentation and approval flows, ensuring zero slippages across 5+ external partnerships.

Sookmyung Women's University, Seoul, South Korea

Research & Development Engineering Intern, Sept 2021 - May 2022

- Led end-to-end development of ReAlliance, a gamified workplace inclusivity workshop platform, adopted by 100+ users, directing a 4-person cross-functional team from design to production
- Implemented real-time feedback loops and iterative user testing protocols, increasing learner engagement by 20% through data-driven UX improvements.

PROJECTS

Product Feedback Miner, Sept 2025 [Github](#)

- Architected and built an agentic AI orchestration pipeline with 8 autonomous agents that ingest multi-source product feedback and output prioritized insights and tickets.
- Engineered scalable NLP pipeline (FastAPI, TypeScript, PostgreSQL, Pgvector) with LLM prompt chaining, REST APIs, embedding-based semantic search, and automated scheduling, reducing manual feedback triage by 60%.
- Designed agent communication protocols and reasoning workflows to enable autonomous task decomposition and parallel processing across feedback sources.

CulinaMind, Dec 2024 - June 2025 [Github](#)

- Built and deployed a full-stack AI recipe recommendation platform with a RAG-powered chatbot and context management (Flask, React, TypeScript, PostgreSQL, OpenAI API, Anthropic MCP) through iterative product development.
- Ran 30+ beta sessions to refine search UX and preference validation, improving user satisfaction by 35%.
- Tuned model prompts and semantic retrieval parameters, optimizing conversation flow and response quality through A/B testing and performance monitoring.

AI Interviewer, December 2024 [Github](#)

- Led a 3-person team to design, build and deploy an NLP-powered interview platform (Flask, react, TypeScript) with WebSocket-based dynamic questioning, real-time sentiment/theme analysis, and session management.
- Conducted usability tests with **20+** mock sessions, refining workflows and boosting interviewee feedback ratings by **20%**.
- Owned backend architecture and testing infrastructure (Pytest), validating authentication, session management, and API endpoints.

OTHER

Technical Skills: Python (Flask, FastAPI), TypeScript, JavaScript (React, Node.js), SQL, RAG, LLM Orchestration, Prompt Engineering, WebSockets, PostgreSQL, PgVector, REST APIs

Tools: Git, Cursor AI, Claude, Lindy AI, n8n, Zapier, Notion

Certifications: [IBM AI Product Manager Professional Certificate](#)