

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

- Automated QA for **20+** cognitive science studies for Children Helping Science, a platform connecting families to child development research, via Python-based pipelines, reducing manual verification by **25%**.
- Prototyped usability analytics dashboards and workflow automations that improved participant throughput and experiment visibility.
- Translated user feedback and research findings into technical requirements and iterative product improvements, collaborating directly with engineers to ship live updates under tight constraints.

Minerva University, San Francisco, CA

Business Operations Intern, Sept 2023 - May 2024

- Managed **end-to-end onboarding and processes for 5+ new external partners** that reduced event and service costs by **15%**.
- Designed and implemented onboarding workflows and vendor tracking systems to streamline procurement, reducing vendor selection time from **3 weeks to 10 days**.
- Built automated budget tracking and partner evaluation scripts to improve operational visibility and reduce costs by **15%**.
- Coordinated cross-functional teams and partner integrations with standardized documentation and approval flows, ensuring zero slippage across milestones and deliverables.

Sookmyung Women's University, Seoul, South Korea

Research & Development Engineering Intern, Sept 2021 - May 2022

- Led **end-to-end development** for ReAlliance, a gamified workshop platform for workplace allyship and inclusivity, adopted by **100+** users across **3** workshops.
- Directed a 4-person design and engineering team to scope requirements and deliver feature-complete prototypes.
- Conducted iterative **user testing** and introduced real-time feedback loops, boosting learner engagement by **20%**.

PROJECTS

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

- Built an agentic AI orchestration pipeline with 8 autonomous agents that ingests multi-source product feedback (Reddit, Github) and outputs prioritized insights and tickets for product teams.
- Engineered scalable backend (FastAPI, PostgreSQL, Pgvector) with LLM prompt chaining, REST APIs, embedding search, and automated scheduling, reducing manual feedback triage by **60%**.

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, PostgreSQL, OpenAI API, Anthropic MCP), leveraging Cursor.
- Ran **30+** beta sessions to refined search UX and preference validation, improving user satisfaction by **35%**.
- Tuned model prompts for natural conversation flow and semantic retrieval, optimizing product 'feel' and responsiveness.

AI Interviewer, December 2024 [Github](#)

- Led a 3-person team to design, build and deploy an AI-driven interview platform (Flask + React) with WebSocket-based dynamic questioning, real-time sentiment/theme analysis, session management, and product-specific customization, leveraging Claude.
- Conducted usability tests with **20+** mock sessions, refining workflows and boosting interviewee feedback ratings by **20%**.
- Owned backend testing to validate authentication, session management, and API endpoints, via Pytest Suites, for reliability and scalability.

OTHER

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

Developer Tools: Git, PostgreSQL, Pgvector, Claude Code, Cursor AI, Lovable, GPT, Notion

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