CONTACT

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EDUCATION

Georgia Institute of Technology
Sep 2025 - Present | USA
M.S. in Computer Science (AI Spec)
Courses: Knowledge-Based AI, ML for Trading, AI Ethics

Cambrian College
Sep 2021 - Jun 2022 | Canada
Mobile Application Development
GPA: 3.91/4 | Scholar Award

Sheridan College
Sep 2020 - Jun 2021 | Canada
Interactive Media Management
GPA: 3.84/4 | Honours

Shanghai Univ. of Eng. Science
2013 - 2017 | China
B.A. in Advertising

EXPERTISE

GenAI Product Strategy
RAG Architectures, Agentic Workflows, LLM Evaluation, Prompt Engineering, Human-in-the-Loop Design

Product Management
PRD & User Stories, Roadmap Planning, Agile/Scrum (Jira), A/B Testing, Data Visualization (Tableau), PMP® Certified

Technical Foundation
Python (Pandas/NumPy), SQL, RESTful API Design, Postman, Git

Languages
English (Full Professional/PTE 90), Mandarin (Native)

YUJIA (YOGA) JI

AI Product Manager | PMP®

Product Manager with hands-on experience applying GenAI and LLM-based solutions in rule-heavy, high-risk business scenarios.
- Focused on translating complex business rules into structured workflows and decision-support systems, with a strong emphasis on risk control, compliance, and human-in-the-loop design.
- Experienced in supporting and delivering "OCR + LLM" automation initiatives that improved operational efficiency while maintaining data integrity and output reliability.

▌ PROFESSIONAL EXPERIENCE

AI Solutions Product Manager — Chiron Tech Inc., Canada (Remote) | Dec 2024 - Present

- **AI Strategy & Risk Control:** Led build-vs-buy analysis for high-stakes immigration workflows. Mitigated hallucination risks in policy-critical tasks by architecting a **RAG + Human-in-the-Loop** hybrid model, ensuring high-integrity output for compliance.
- **Product Architecture:** Designed a defensible "OCR + Structured Data + LLM" pipeline with strict confidence thresholds. Solved compliance bottlenecks by implementing automated fallback mechanisms that route low-confidence queries to human experts, balancing automation with accuracy.
- **Impact:** Reduced complex clause verification time from **10 mins to 1 min** per case, minimizing citation errors through strict context constraints and prompt optimization.

Operations Manager — Time Education, Canada | Oct 2023 - Nov 2024

- **Process Optimization:** Redesigned the end-to-end user journey from inquiry to renewal; established standardized SOPs that served as the blueprint for digital transformation.
- **Operational Digitization:** Led internal workflow automation initiatives to replace manual tracking, directly driving a **15% increase in client renewal rates** through timely expiration alerts.
- **Growth:** Orchestrated data-driven user segmentation, achieving a single-month revenue of **$70,000 CAD** (180% above average).

Technical Information Specialist — Shanghai Yinida Electric Co. | Feb 2018 - Feb 2021

- **Information Architecture:** Transformed complex electrical parameters into standardized visual documentation, reducing sales team onboarding time and accelerating client decision-making.
- **Knowledge Management:** Designed a modular indexing system for technical assets, improving internal retrieval efficiency by 50%.

Advertising Data Analyst — GroupM (WPP), Shanghai | Dec 2016 - Nov 2017

- **Data & AI Pilot:** Managed programmatic buying for L'Oréal (CTR/CPC); conducted A/B tests on AI-generated vs. human creatives to evaluate technical feasibility and ROI.

▌ ACADEMIC & TECHNICAL PROJECTS

Recruitment Data API Ecosystem — API Product Manager

- Designed the resource models and RESTful specifications for a recruitment data API; implemented rate limiting and tiered access strategies to ensure system stability.
- Authored comprehensive developer documentation, significantly reducing 3rd-party integration costs.

Quantitative Trading Strategy (OMSCS) — Strategy Design

- **Strategy Validation:** Designed control experiments verifying ML strategy superiority in non-linear markets (**17.1% vs 4.4% return**).
- **Robustness:** Implemented defensive mechanisms based on high-confidence thresholds to filter market noise and protect capital.

Intelligent Tutoring System (Capstone) — Product Lead

- Pivoted product scope from a general Chatbot to a focused **Web App + NLP Service MVP** to mitigate delivery risks; managed the end-to-end prototyping process using Python Flask.