Cynthia (Mengyuan) Li

Product Manager | AI Platforms, Data Infrastructure, Agentic Automation

Portfolio: https://cynthialmy.github.io/
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U.S. work authorization: no sponsorship required

Experience

Volvo Cars
Product Manager - AI & Automation Platforms (Global Trade, Supply Chain)
Gothenburg, Sweden
Aug 2023 – Present

- Owned 0 -> 1 strategy and roadmap for an AI-driven global trade compliance platform, standardizing workflows across regions and delivering **30-100M SEK ($3-10M)** in annual duty-savings.
- Led cross-functional product development (engineering, legal, logistics, procurement) to launch Volvo's first GenAI procurement assistant, designing a custom RAG pipeline on Azure; saved **6,800+ hours/year** and generated **36M SEK ($3.3M)** in sourcing value.
- Built enterprise Data Contract & governance tooling, enabling real-time compliance validation and reducing analytics QA time by 14% across **50+ teams**.
- Defined OKRs and phased rollout for agentic automation workflows (HS classification, FTA optimization, customs regimes), reducing compliance risk and operational overhead at scale.
- Drove adoption and platform scalability across the import/export lifecycle, improving throughput, cycle time, and reliability.

SAP
Product Specialist - Automation & Integration Platforms
Shanghai, China
Feb 2022 – Aug 2022

- Led B2B integration platform enhancements on SAP Cloud Platform, enabling EDIFACT-based automation and accelerating **$50M+** in annual transaction volume.
- Coordinated engineering, infra, and release teams across 3 countries, cutting customer integration time by **25%** and improving platform uptime to **99.9%**.

Airwallex
Product Management Intern - Global Payments Infrastructure
Shanghai, China
Nov 2021 – Feb 2022

- Redesigned batch transaction and settlement workflows, increasing system throughput by **20%** and supporting **$10M+** in monthly payment volume.
- Drove SWIFT payments rollout across 17 countries, aligning regulatory, compliance, and engineering teams; reduced settlement errors by **30%** across **5,000+ monthly transactions**.

Alibaba Group
Software Engineer - Real-Time Logistics Platforms
Hangzhou, China
Jul 2021 – Nov 2021

- Developed real-time logistics tracking APIs, improving shipment location accuracy by **12%** across multiple hubs.
- Contributed to sprint planning, code reviews, and QA readiness, improving delivery velocity and execution predictability.

AtkinsRéalis
Engineer I -> II, Infrastructure Analytics & ML Platforms
Atlanta, GA
Jan 2018 – Jun 2021 | Aug 2022 – Jul 2023

- Built ML pipelines (anomaly detection, predictive maintenance) for **8,000+ bridges**, improving maintenance efficiency by 35% and reducing analysis time by 43% for DOT agencies.
- Designed scalable ETL pipelines (50+ TB) and automated cross-state federal compliance workflows, cutting manual processing by **70%**.
- Implemented computer vision and NLP solutions for inspection reporting, improving accuracy, triage speed, and analytics readiness.

Independent Projects & 0 ->1 Builds
(Selected projects: details and product thinking in portfolio)

- **AI Referral & Job Matching Platform:** Designed ML matching algorithms (NLP + collaborative filtering) and an automated scoring + A/B testing framework for 2,000+ users, improving match accuracy by 40%.
- **Second-Hand Market Automation Tool:** Developed a browser extension using image classification; designed a RAG-powered product categorization system; reduced listing time by 80%.
- **Consumer AI Apps & Micro-business:** Built 2 iOS apps (AI task generator for parents, AI resell assistant) and founded an art business generating **$15K+** revenue, owning end-to-end product, go-to-market, and iteration.

Education

Georgia Institute of Technology
M.Sc. in Computer Science
Atlanta, GA
GPA: 3.8/4.0

- Teaching Assistant, Data Visualization Lab @Georgia Tech Library

Hong Kong University of Science and Technology
B.Eng. in Engineering & Computer Science
Hong Kong
Honors

Skills

- **AI / Data / Infra:** LangChain, Hugging Face, RAG, Python, SQL, OpenAI API, ETL/ELT, Azure AI Services, Docker, Kubernetes

- **Development & Tools:** JavaScript, React, Java, Swift, Azure DevOps, Git, Figma, JIRA, Cursor

- **Product & Leadership:** Product Launch, Platform Strategy, Product Discovery, OKRs, Cross-functional Leadership, Experimentation