Cynthia (Mengyuan) Li

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SUMMARY

- Product manager with a proven track record of leading AI, data, and automation initiatives across global tech leaders.
- Expert in driving operational efficiency, customer-centric innovation, and cross-functional collaboration on end-to-end ownership.
- Dual Master's from Georgia Tech, contributed to academic projects and teaching, including NLP basics and sentiment analysis.

EXPERIENCE

- **Volvo Cars** — Gothenburg, Sweden
  Product Manager, Data Platform — *Aug 2023 - Present*
  - Pioneered an LLM Chatbot (OpenAI+ RAG), automating 70% of contract processes for 600+ buyers, saving 6,800+ hours annually.
  - Launched fleet shopping and tracking features across 9 markets (incl. U.S.), growing leads 18% and $2M+ in pipeline.
  - Owned end-to-end strategy for car asset visualization platforms, conducting 50+ user interviews to define the platform roadmap.
  - Explored GenAI use cases for car image enhancement, securing stakeholder buy-in from 3 departments for pilot adoption.
  - Delivered shareouts on LangChain and prompt engineering to a 15-person core data science team, driving experimentation cycles.
  - Designed Data Contract tools, cutting analytics validation time 15% and enabling real-time governance for 50+ teams.

- **SAP** — Shanghai, China
  Product Manager, Cloud Platform — *Feb 2022 - Aug 2022*
  - Led a cloud integration system for EDIFACT trade, improving processing accuracy 38% and accelerating $50M+ in transactions.
  - Orchestrated 3 global teams to prioritize features, slashing deployment timelines by 25% and enhancing system uptime to 99.9%.
  - Organized a 300+ person hackathon, securing 5 pilots adopted by SAP's innovation lab, yielding $50k in funding for prototypes.
  - Founded a mentorship program for 150+ women in tech, coached mentees on cloud and automation best practices.

- **Airwallex** — Shanghai, China
  Product Manager Intern, Global Transfer Payment Network — *Nov 2021 - Feb 2022*
  - Redesigned batch processing workflows in 3 months, boosting transaction capacity 20% and supporting $10M+ in monthly volume.
  - Spearheaded SWIFT payment launch across 17 countries, growing transaction volume 12%, adapting to shifting compliance needs.
  - Aligned compliance and operations teams for API updates, reducing settlement errors by 30% for 5,000+ transactions monthly.

- **Alibaba Group** — Hangzhou, China
  Software Engineer Intern, Last-mile Delivery — *Jul 2021 - Nov 2021*
  - Optimized last-mile delivery algorithms using Python and Scikit-Learn, reducing routing errors by 15% for 10k+ daily packages.
  - Collaborated with engineers to integrate real-time tracking APIs, improving delivery accuracy by 12% for 3 regional warehouses.
  - Contributed to sprint planning and code reviews, accelerating deployment cycles by 10% for a team of 8 engineers.

- **Georgia Tech Library** — Atlanta, GA, USA
  Teaching Assistant, Data Visualization Lab — *Aug 2020 - May 2021*
  - Taught NLP basics using Hugging Face's transformers library, TensorFlow, and PyTorch to 50+ students on sentiment analysis.
  - Designed hands-on tutorials for data visualization tools (e.g., Tableau, D3.js), increasing lab attendance by 25% over two semesters.
  - Developed and maintained a sample machine learning project, Sentiment Analysis with Scikit-Learn, showcasing data preprocessing, model training, and evaluation for educational use; used in lab workshops to train 30+ undergrads.

- **Atkins** — Atlanta, GA
  Engineer I → Engineer II, Bridge Analysis — *Jan 2019 - Jun 2021, Aug 2022 - Jul 2023*
  - Developed interactive visualization tools for National Bridge Inventory of 8k+ bridges inspected annually, cutting analysis time 43%.
  - Improved client reporting satisfaction 30% by real-time insights, adopted by major accounts including State Maintenance Program.
  - Led share-outs garnering 2,000+ views and sparking a 25% uptick in tool adoption and driving 350+ downloads firm-wide.

EDUCATION

- **Georgia Institute of Technology** — Atlanta, GA
  M.Sc. in Computer Science (2021 - 2023), M.Sc. in Structural Engineering (2017 - 2018), GPA: 3.8/4.0

- **Hong Kong University of Science and Technology** — Hong Kong
  B.Eng. in Civil Engineering & Computer Science, Honors — *2013 - 2017*
  - Sole admit from Guizhou Province (2013); First in major to win President's Cup for Innovation.
  - Final Year Project: Developed a big data and machine learning system for landscape detection and early warning.

SKILLS & CERTIFICATIONS

- Technical: Python, Scikit-Learn, TensorFlow, PyTorch, Hugging Face, OpenAI GPT-4, RAG, LangChain, SQL, cloud integration
- Product: Jira, Figma, roadmapping, user research, API design, Cross-functional leadership, stakeholder influence, mentorship
- Data & Analytics: Snowflake, SQL, ETL Pipelines, Data Governance, Event Tracking, Data Visualization
- Certifications: AWIT PM (2024), IIBA PM (2023), GenAI Solutions with Azure (2023), SAP Cloud Platform (2022)