Cynthia (Mengyuan) Li

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SUMMARY

Over half a decade of professional experience, specializing in product management, software development, and data-driven design.

EXPERIENCE

Volvo Cars — Gothenburg, Sweden
Product Manager - Global Rotation Program — *Aug 2023 - Present*

- **Generative AI for Procurement Management**: Collaborated with a cross-functional team to develop a Generative AI application using Azure OpenAI for procurement contract management processes. This initiative resulted in a 70% reduction in contract retrieval time, a 30% increase in analytical efficiency, and a 55% reduction in operational costs, benefiting over 600 buyers.
- **Data & Analytics Platforms**: Crafted and executed a comprehensive data governance model leveraging YAML-based data contracts, enhancing data integrity by 20%. Engineered Python-based automation tools for data validation and privacy enhancement, integrated into CI/CD workflows via GitHub Actions, resulting in a 15% boost in regulatory compliance.

Atkins — Atlanta, GA
Engineer II - Product Manager - Bridge & Structural Team — *Jan 2019 - Jun 2021, Aug 2022 - Jul 2023*

- **Data-Driven Product Development**: Led the development and implementation of software tools for bridge assessment, resulting in a 40% increase in workflow efficiency. Utilized Python's Bokeh and D3.js to create interactive dashboards, transforming complex datasets into actionable insights for decision-making. Conducted data modeling and analysis for complex bridge structural projects, focusing on leveraging data insights to inform product strategies, automate bridge rating tools, and develop user-friendly front-end applications. This streamlined project delivery and improved efficiency for clients by 30%.

SAP — Shanghai, China
Associate Product Manager - Cloud Applications — *Feb 2022 - Aug 2022*

- **Cloud Application Optimization**: Orchestrated and implemented cloud application strategies to refine compliance processes focusing on EDIFACT standards, achieving a 38% enhancement in process accuracy. Applied customer-first approaches, integrating feedback loops into development, leading to a 20% increase in user adoption rates and a decrease in software anomalies.

Airwallex — Shanghai, China
Product Manager Intern - Global Transfer Payment Network — *Nov 2021 - Feb 2022*

- **User Flow Enhancement**: Overhauled the Batch Maker-Checker user flow, resulting in a 20% boost in operational efficiency and a 15% increase in customer satisfaction ratings. Collaborated with UI/UX and engineering teams to enhance process streamlining, significantly reducing transaction processing durations.
- **Strategic Market Expansion**: Led the expansion of Airwallex's SWIFT payment network into 17 new countries, increasing market reach by 25% and improving feature deployment efficiency by 10%.

Apecyn Art — Atlanta, GA
Founder & Lead Curator — *Mar 2019 - Dec 2022*

- **Business Development**: Built and scaled Apecyn Art Collections. Directed a collaborative team of artists and formed partnerships with five local breweries and media companies in Los Angeles, expanding sales channels and placing art in over 10 local stores, resulting in a 50% increase in revenue.

Alibaba Group — Hangzhou, China
Product Manager Intern - Last-mile Delivery — *Jul 2021 - Nov 2021*

- **False Delivery Monitoring**: Developed a RocketMQ-based system to monitor and analyze customer feedback, reducing erroneous issue reports by 74%. This system significantly improved the accuracy of last-mile delivery, leading to a substantial increase in customer satisfaction and product dependability.

SKILLS

- **Product Management**: Agile & Scrum, Roadmap & Go-To-Market Strategy, User Stories, Competitive & Market Analysis
- **Data Analysis**: SQL, R, Tableau, Google Analytics, A/B Testing, Data Visualization, Mixpanel, Power BI, Amplitude
- **Programming**: Python, JavaScript, Swift, Java, Kotlin, React, RESTful API, OpenAI API, LangChain, D3, Imba, Git, JIRA
- **UI/UX**: Wireframing & Prototyping, Usability Testing, Customer Journey Mapping, Figma, FigJam, Miro, Procreate
- **Languages**: Fluent in English, Mandarin, and Cantonese. Beginner Level Japanese.

Education

- **Georgia Institute of Technology** Atlanta, GA
  M.Sc. in Computer Science, GPA: 3.77/4.0 *Aug 2021 – Aug 2023*

- **Georgia Institute of Technology** Atlanta, GA
  M.Sc. in Structural Engineering, GPA: 3.8/4.0 *Aug 2017 – Dec 2018*

- **Hong Kong University of Science and Technology** Hong Kong
  B.Eng. in Structural Engineering and Computer Science, Honors *Sep 2013 – Jun 2017*

- **Certifications**: AWIT Product Management Professional Specialization (2024), MBA Essentials @UofGlasgow (2024), IIBA Certified Product Manager (2023), Develop GenAI Solutions with Azure OpenAI (2023), SAP BTP Certified Developer (2022)