

EXPERIENCE

- Volvo Cars

Product Manager - Global Rotation Program

- Generative AI for Procurement Management:** Led the end-to-end development and deployment of a Generative AI application using Azure OpenAI API, revolutionizing procurement contract management processes. This initiative resulted in a 70% reduction in contract retrieval times, 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.

Gothenburg, Sweden
Aug 2023 - Present
- Atkins Realis

Product Manager & Engineer II, LEED GA

- Software Development and Data Visualization:** Created interactive dashboards using Python's Bokeh and D3.js, transforming complex datasets into actionable insights. Developed advanced software tools for bridge assessment, increasing workflow efficiency by 40% and reducing dependency on technical support.

Atlanta, GA
Jan 2019 - Jun 2021, Aug 2022 - Jul 2023
- SAP

Associate Product Manager - Cloud Applications

- Cloud Application Development:** Orchestrated and implemented cloud application strategies to refine compliance processes focusing on EDIFACT standards, achieving a 20% enhancement in process accuracy.
 - Customer-Centric UI/UX Optimization:** Applied customer-first approaches, integrating feedback loops into development, leading to a 20% increase in user adoption rates and a 15% decrease in software anomalies.

Shanghai, China
Feb 2022 - Aug 2022
- Airwallex

Intern Product Manager - Global Transfer Payment Network

- 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 UX/UI and engineering teams to enhance process streamlining, reducing transaction processing durations significantly.
 - 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%.

Shanghai, China
Nov 2021 - Feb 2022
- Apecyn Art

Founder & Lead Curator

- Business Development & Strategic Partnerships:** 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.

Atlanta, GA
Mar 2019 - Dec 2022
- Alibaba Group

Software Engineer - Department of New Retail

- Real-Time Monitoring System Development:** Developed a RocketMQ-based system to monitor and analyze customer feedback, reducing erroneous issue reports by 74% and significantly enhancing product dependability and consumer confidence.

Hangzhou, China
Jul 2021 - Nov 2021

EDUCATION

- Georgia Institute of Technology

M.Sc. in Computer Science, GPA: 3.77/4.0

Atlanta, GA
Aug 2021 - Aug 2023

Georgia Institute of Technology

M.Sc. in Structural Engineering, GPA: 3.8/4.0

Atlanta, GA
Aug 2017 - Dec 2018

Hong Kong University of Science and Technology

B.Eng. in Structural Engineering and Computer Science, Honors

Hong Kong
Sep 2013 - Jun 2017
- 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
 - Development:** Python, JavaScript, Swift, Java, Kotlin, React, RESTful API, OpenAI API, LangChain, D3, Imba, Git, JIRA
 - UX/UI Design:** Wireframing & Prototyping, Usability Testing, Customer Journey Mapping, Figma, FigJam, Miro, Procreate
- OTHER
- 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)
 - Languages:** Fluent in English, Mandarin, and Cantonese. Beginner Level Japanese.