

EXPERIENCE

- Volvo Cars

Gothenburg, Sweden

Aug 2023 - Present

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.
- Atkins Realis

Atlanta, GA

Jan 2019 - Jun 2021, Aug 2022 - Jul 2023

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.
- SAP

Shanghai, China

Feb 2022 - Aug 2022

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.

Airwallex

Shanghai, China

Nov 2021 - Feb 2022

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%.

Apecyn Art

Atlanta, GA

Mar 2019 - Dec 2022

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.

Alibaba Group

Hangzhou, China

Jul 2021 - Nov 2021

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.

EDUCATION

Georgia Institute of Technology

Atlanta, GA

Aug 2021 - Aug 2023

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

Georgia Institute of Technology

Atlanta, GA

Aug 2017 - Dec 2018

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

Hong Kong University of Science and Technology

Hong Kong

Sep 2013 - Jun 2017

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

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.