

Edward Fu, M.S.

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EDUCATION

University of Pennsylvania (Part-time)

Master of Computer and Information Technology (3.7 GPA)

Coursework: Big Data Analytics, Technology Ethics and the Legal Landscape

Philadelphia, PA

December 2026

University of Southern California

Master of Science in Integrated Design, Business and Technology (4.0 GPA)

Los Angeles, CA

August 2023

EXPERIENCE

Taiwan Semiconductor Manufacturing Company (TSMC)

Product Manager/Engineer Intern

Taichung, Taiwan

July 2025 – August 2025

- Interviewed stakeholders to map workflows and identify inefficiencies caused by fragmented data sources, uncovering opportunities to improve productivity and reduce unnecessary testing
- Deployed a FastAPI service to centralize data from multiple platforms into in-house software, enabling engineers across all fabs to access critical information in one place and cutting manual data-gathering time by 40%

Stealth Company - B2B AI SaaS Startup

Product Manager

Remote

May 2023 – October 2023

- Defined product roadmaps and KPIs using market research and partner collaboration, enabling a go-to-market strategy targeting 200,000 potential users
- Deployed a fine-tuned LLM for AI-driven customer support, achieving 95% response accuracy and enabling scalable 24/7 support without headcount increases

Amazon

User Researcher Intern, Amazon Connect Team

New York, NY

June 2022 – September 2022

- Interviewed 10 stakeholders and 7 solutions architects, gathering user journey and workflow insights, then synthesized findings into a roadmap, securing alignment from 20+ leaders and stakeholders

Internet Brands

Associate Product Manager/Product Analyst

El Segundo, CA

January 2020 - December 2021

- Managed and launched a SaaS product segment through the full software development lifecycle, deployed on a platform with 50M+ annual visitors, opening new market segments and projecting \$80M YoY revenue growth
- Executed 150+ usability tests, A/B experiments, and competitive analysis, driving 10+ product redesigns, increasing conversion by 20%, and reducing bounce rates by 35%
- Led cross-functional teams in agile, prioritizing features by impact, aligning with strategic goals, and cutting project completion time by 50% through design thinking and improved collaboration
- Designed and iterated high-fidelity prototypes and PRDs with cross-functional teams to migrate a \$10M product in-house, reducing integration risks and eliminating third-party dependencies

PROJECTS

MindScriber – AI-powered iOS Journaling App (Solo project: end-to-end concept, design, and development)

- Conducted surveys and interviews with 50+ participants and performing competitive analysis, translating user needs into a prioritized MVP feature set using the MoSCoW framework and user personas
- Built and delivered an iOS MVP in Xcode with AI-driven journaling analysis, providing automated insights, emotional pattern detection, and personalized feedback to support user reflection and goal tracking

SKILLS

Technical: Python (Pandas, NumPy, Scikit-learn, PyTorch), HTML/CSS/JS, Excel (PivotTable, VLOOKUP), SQL

Product: Feature Prioritization, Agile/Scrum, Stakeholder Alignment, UI/UX, Go-To-Market, Data Analytics, A/B Testing

Tools: Jira, Figma, Excel, Google Analytics, Tableau, Adobe Target