

# Edward Fu, M.S.

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## EDUCATION

### University of Pennsylvania (Part-time)

Master of Computer and Information Technology (3.7 GPA)

Philadelphia, PA

December 2026

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

### 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

New York, NY

User Researcher Intern, Amazon Connect Team

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

El Segundo, CA

Associate Product Manager/Product Analyst

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