

HANNAH XIAO

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📍 Bellevue, WA

🇺🇸 U.S. Green Card Holder

EDUCATION

Foster School of Business & College of Engineering, University of Washington

September 2024 – March 2026

M.Sc., Computer Science and Business (GPA: 3.96 / 4.0)

Bellevue, WA

- Relevant Coursework: Product/Program Management, Hardware/Software Prototyping, WebApp Development, Entrepreneurial Strategy

Barnard College, Columbia University

August 2020 – May 2024

B.A. in Economics and Anthropology (GPA: 3.96 / 4.0)

New York, NY

- Thesis with Distinction; Departmental Honor; Archaeological Excavation Experience

WORK EXPERIENCE

Product Manager Intern | Companion AI Platform

February 2024 – September 2024

INF Tech (VC-backed by Alibaba Cloud)

Remote

- Defined end-to-end architecture for a 3D AI companion mobile app, evaluating open-source LLM frameworks (Llama, Vicuna, Rasa) and backend cost models to ensure scalable deployment and stable latency for **3K+ active users**
- Led user research with 500+ participants to pinpoint key conversation friction points; launched two new features that improved conversation initiation and user engagement, driving a **10% increase in retention** and **15% growth in DAU**
- Built **ML-driven analytics** using Python and random forest models to identify behavioral patterns and sentiment trends, translating findings into feature iterations that refined conversation logic

Product Manager Intern | Enterprise SaaS Solution

June 2025 – August 2025

Zebra Technologies

Chicago, IL

- Initiated and drove MVP development of a multi-authentication (NFC + Identity Guardian) login system for Zebra's workforce app serving **2.5M+ employees**, reducing clock-in time by 33% and strengthening platform security
- Aligned **15+ cross-functional stakeholders** across two business units, persuading both teams to collaborate on a shared proof of concept validating the multi-authentication approach and unifying authorization flows across platforms
- Mapped end-user workflows across three clock-in scenarios, diagnosing inefficiencies affecting **40% of employees** and translating findings into UX redesigns and roadmap prioritization

Strategy Consulting Intern | EV Market Entry Strategy

September 2021 – December 2021

KPMG Advisory

Remote

- Delivered market entry strategy for a top European automotive manufacturer by conducting **60+ interviews** across three core user segments to assess competitive and regulatory landscapes, generating strategic recommendations for the client
- Led consumer research with 640 respondents to identify key demographics and pain points for a new EV model, defining a target user profile that informed product feature prioritization and go-to-market strategy

ENTREPRENEURSHIP & PROJECT

Co-founder & Business Lead | AI Recycling System

November 2024 – July 2025

BagSight

Bellevue, WA

- Prototyped and pitched an AI robotic system to detect and remove plastic bags from recycling streams, securing enterprise traction with Recology, a leading U.S. recycling company, and earning finalist recognition among 174 teams in Dempsey Startup Competition
- Led customer discovery with **400+ key facility managers and VCs**, translating feedback into refined pricing models and GTM strategy
- Built a training dataset of 10K+ labeled images and partnered with engineers to design an ML pipeline using **YOLOv9c**, enabling model training for plastic bag detection and prototype deployment

Project Lead | AI-enabled IoT solution

March 2025 – June 2025

T-Mobile CareLink (Industry Sponsored Project)

Bellevue, WA

- Led end-to-end development of a hardware–software integrated health monitoring system using photosensors to detect real-time medication intake events and sync adherence data to cloud dashboards for clinician review
- Designed and Built a **TypeScript** web dashboard with **Firebase**, visualizing real-time adherence metrics for clinicians and patients
- Managed a **12-member cross-functional team** to deliver a prototype and validate clinical use cases with T-Mobile stakeholders

SKILLS

- **Tools:** Jira, Figma, Miro, Android Studio, Confluence, Asana, Microsoft Suite, Cursor, Fusion360, Firebase, Notion
- **Technical Skills:** Python, Java, SQL, TypeScript, Machine Learning
- **Certifications:** Project Management Professional (PMP)