

# Micah Yutao Mei

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## EDUCATION

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### Western University

London, ON, Canada

BSc & AEO, Computer Science and Ivey Business (GPA: 3.95/4.0)

Sep. 2024 – Apr. 2028

- **Awards:** Western Dean's Honour List [cite: 17], Western Scholarship of Distinction [cite: 38]
- **Coursework:** Data Structures and Algorithms [cite: 25], Software Tools and Systems Programming [cite: 25], Data Science Concepts [cite: 15], Applied Logic for Computer Science [cite: 25], Accounting and Business Analysis [cite: 25, 31], Principles of Microeconomics [cite: 12]

## EXPERIENCE

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### Technical Project Management Intern

May 2025 – Aug. 2025

AE&E Geomicrobial Technologies Inc.

Beijing, China

- Accelerated project alignment for a decade-old platform redesign by bridging the gap between executive vision and engineering constraints through initial user research and high-fidelity Figma prototypes.
- Streamlined the development lifecycle, successfully reducing a complex 50-page sitemap into 15 strategic user journeys, by drafting structured PRDs and user flows.
- Ensured the timely delivery of a responsive Next.js web application by tracking project KPIs and collaborating closely with engineering and ops teams.

### Product Growth Strategist

Nov. 2024 – Apr. 2025

GD Hub Smart Trading Group

Vancouver, BC, Canada

- Scaled personalized client outreach capacity by 3x and reduced content turnaround time by 40% by leading the end-to-end development of an automated AI-avatar workflow.
- Secured executive buy-in for new AI features, overcoming initial stakeholder skepticism, by analyzing engagement data and building a realistic functional prototype using Synthesia.
- Iterated on growth mechanisms and informed ongoing product decisions by supporting A/B testing and leveraging basic data analysis to deliver cost-efficient automation strategies.

### First Year Representative

Sep. 2024 – Apr. 2025

Tech for Social Impact (TSI)

London, ON, Canada

- Spearheaded B2B market research to identify small-to-medium enterprises constrained by legacy web infrastructure, generating targeted lead lists for the organization.
- Conducted digital needs analyses to quantify the potential sales impact and operational benefits of modernizing client web platforms with technologies like React and Node.js.

## PROJECTS

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### Shelfie (Smart Pantry Tracker) | Swift, iOS, Product Strategy

2026

- Engineered a native iOS application as sole developer (Swift) to mitigate domestic food waste, implementing a digital inventory system with cloud-sync capabilities.
- Designed end-to-end UI/UX flows including proactive expiry push notifications and frictionless item logging to overcome cold-start user adoption barriers.
- Developed automated sub-task logic for meal planning based on expiring ingredients, effectively reducing manual overhead for inventory management.

### The Antifragile Portfolio (Barbell Strategy Simulator) | Python, Streamlit, pandas

2026

- Built an interactive quantitative backtesting app using Python/Streamlit to simulate Taleb's barbell strategy, featuring a resilient yfinance data pipeline and visual analytics comparing drawdowns against 60/40 benchmarks.

### Dropshipping Venture & E-Commerce Storefront | E-commerce, GTM Strategy

2025

- Directed end-to-end storefront operations and logistics for a viral cultural trend, leveraging TikTok/Reels marketing to generate 2M views and optimizing the full UI/UX journey to maximize seasonal revenue.

## SKILLS

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**Product & Design:** PRDs, User Research, A/B Testing, KPIs, Agile/Scrum, GTM, Figma, Framer, Sketch

**Programming & Tech:** Swift, Python (pandas), Java, C/C++, Go, JS/TS, HTML/CSS, Prolog, React, Node.js, AWS, MongoDB, Docker, Git

**Languages & Other:** English (Native), Mandarin (Native), US Work Authorized (No Sponsorship Required)