

Micah Yutao Mei

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EDUCATION

Western University

London, ON, Canada

BSc, Computer Science (GPA: 3.8/4.0)

Sep. 2024 – Apr. 2028

- **Awards:** Western Dean's Honour List, Western Scholarship of Distinction
- **Coursework:** Data Structures and Algorithms, Software Tools and Systems Programming, Data Science Concepts, Applied Logic for Computer Science, Accounting and Business Analysis, Principles of Microeconomics

EXPERIENCE

Technical Project Management Intern

May 2025 – Aug. 2025

AE&E Geomicrobial Technologies Inc.

Beijing, China

- Accelerated a decade-old platform redesign by translating executive vision into engineering-ready requirements: conducted user research, built high-fidelity Figma prototypes, and authored structured PRDs that distilled a 50-page sitemap into 15 strategic user journeys.
- Drove on-time delivery of the resulting responsive Next.js web application by defining and tracking project KPIs across engineering and ops teams; launched as the company's primary client-facing platform.

Product Growth Strategist

Nov. 2024 – Apr. 2025

GD Hub Smart Trading Group

Vancouver, BC, Canada

- Scaled personalized client outreach capacity 3x and cut content turnaround time 40% by leading end-to-end development of an automated AI-avatar content workflow, from opportunity sizing to rollout.
- Secured executive buy-in for new AI features by analyzing A/B engagement data and shipping a functional Synthesia prototype that validated the cost-efficiency of automation before full investment.

Research Assistant

May 2026 – Present

Ivey Business School

London, ON, Canada

- Delivered research-grade linked data for a faculty study on venture capital by reconciling PitchBook and Revelio Labs records across complex 1:1 and N:M entity linkages.
- Reduced downstream analysis errors by auditing algorithmic matches for fuzzy-match contamination and organizational granularity mismatches, and by mapping parent VC firms to their investment funds through M&A and subsidiary-hierarchy analysis.

PROJECTS

UBCGuessr (Campus GeoGuessr Game) | React, TypeScript, Serverless, Redis

2026

- Launched ubcguessr.com, a location-guessing game for UBC students, identifying an underserved campus niche and creating all content myself (60+ geotagged 360° panoramas); grew to 10,000+ players organically with zero marketing spend.
- Designed daily challenges, real-time multiplayer, and Redis-backed global leaderboards as retention loops, with server-authoritative scoring (Haversine distance + Gaussian falloff) to keep competition fair and trusted.

FreshTrack (Food Expiry Tracker) | Next.js, TypeScript, Postgres, Web Push

2026

- Launched freshtrack.me, a full-stack grocery-expiry tracker built end-to-end as sole developer (Next.js 16, React 19, TypeScript, Prisma/Neon Postgres, Auth.js), letting users log their fridge, freezer, and pantry once and surfacing every item by expiry urgency to cut household food waste.
- Cut logging friction and drove retention by engineering timezone-aware browser push reminders (VAPID service worker + daily GitHub Actions cron), smart shelf-life autofill across 100+ common foods, a monthly waste report, and an installable PWA deployed on Vercel.

SKILLS

Product & Design: PRDs, User Research, A/B Testing, Roadmapping, KPIs/OKRs, Agile/Scrum, GTM, Funnel & Cohort Analysis, Figma, Framer, Sketch

Analytics & Tools: SQL, Excel/Sheets, Amplitude, Mixpanel, Google Analytics, Jira, Confluence, Notion, Tableau

Programming & Tech: Swift, Python (pandas), Java, C/C++, Go, JS/TS, HTML/CSS, React, Node.js

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