

Yana Feng

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EDUCATION

University of Waterloo

Bachelor of Applied Science in Management Engineering (Co-op)

Waterloo, ON

Sep 2025 – Apr 2030 (expected)

SKILLS

Languages: Python, R, VBA, SQL, JavaScript, HTML/CSS, C#

Libraries & Frameworks: pandas, NumPy, Seaborn, FastAPI, Unity

Tools: Excel (PivotTables, dashboards, macros), Git, SQLite, Figma, Photoshop, Procreate, Canva

Spoken: English (fluent), Mandarin (fluent), Japanese (intermediate, approx. JLPT N3)

EXPERIENCE

Growth Intern

Jul 2026 – Aug 2026

Transformer Lab

Remote

- Benchmarked launch campaigns across 8 AI companies, comparing launch type, channel strategy, and media and community coverage to inform planning for an upcoming product launch.
- Researched and prioritized press outlets for an announcement spanning 20 research papers across 12 fields, mapping outlets by beat, audience, and contact path.
- Investigated technical source material, including platform algorithm documentation, to evaluate team assumptions and inform content strategy.

Server & Front of House

Jul 2026 – Oct 2026

Foodie Fruitie

Waterloo, ON

- Delivered bilingual customer service under time pressure, managing seating, order accuracy, and payment processing across fast-paced shifts.
- Resolved wait-time, order, and billing issues in real time, applying on-the-spot problem-solving and de-escalation to keep service moving.

Bookkeeping & Operations Assistant

2023 – Aug 2025

Deeplake Trading

Remote

- Reconciled receipts, invoices, trade transactions, and bank records for an international trading business, identifying and resolving discrepancies before reporting periods.
- Organized and standardized transaction categories to improve record consistency and simplify year-end tax preparation and financial review.

PROJECTS

Scanlate — Comic Localization Workbench | *Python, FastAPI, SQLite, JavaScript*

2026 – Present

- Architecting an end-to-end full-stack pipeline (text-region detection, OCR, machine translation, terminology management, human review, translation memory, page rendering), applying systems design and API development across multiple interdependent stages.

Personal Finance Tracker & Advisor | *Excel, VBA*

2025

- Designed a form-driven budgeting tool with live category dropdowns and an auto-updating income/expense dashboard, applying UI/UX principles for a non-technical end user.
- Built a rule-based advisor (VBA Dictionary) that aggregates spending by category, flags overspending, and generates savings guidance, demonstrating applied decision-logic design.

Methane Emissions Heatmap | *Python, pandas, Seaborn*

Hackathon, 2026

- Built a data-cleaning and spatial-binning pipeline that aggregates raw sensor readings into fixed-size spatial cubes, applying data wrangling and geospatial visualization to produce an interpretable heatmap.

Daily Activity & Task Log | *Excel, VBA*

2025

- Built a dropdown-driven time-use log with input validation that rejects invalid hours and dates before saving, plus a scoring tool that ranks tasks by urgency, difficulty, and importance.

VOLUNTEERING

Grandriver Resurrection School (2022–2025): taught sketching to 20+ students aged 5–14 and built the program curriculum; assisted Mandarin classes of 20+ with conversational practice and grading.