Sonia Yeung

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PROFESSIONAL EXPERIENCE

AI Trainer (Freelance) — *Outlier AI, Worldwide Remote*   **Nov 2025 – Present**

- Designed prompts, evaluated model outputs, and curated multimodal data to improve model accuracy, reasoning, and alignment with user intent across visual and language tasks.
- Completed 1,000+ tasks with consistently top QA ratings, demonstrating strong accuracy and attention to detail.

Frontend Engineer — *FoloTech Inc., Toronto, Canada*   **Jan 2024 – Sep 2025**

- Led a cross-functional team to deliver scalable, AI-powered learning solutions while ensuring platform stability, driving feature development, and aligning technical work with educational needs.
- Developed and maintained an AI-powered platform that transformed raw content into structured English lessons with videos, vocabulary, and activities, reduced course creation time from a month to a week, and producing 10,000+ lessons used by 100,000+ students and educators.
- Designed and developed a React Native quiz game to teach children English using AI-generated materials, and created Python scripts that automated the production and management of 8,000+ quiz items for efficient workflows.
- Designed UI/UX prototypes and collaborated with designers to deliver smooth, user-friendly experiences across all products.

Software Engineer — *Custonomy Company Limited, Hong Kong*   **Mar 2022 – Mar 2023**

- Developed an administrative portal using React, TypeScript, Node.js, PostgreSQL, and Docker for more efficient data management.
- Developed Web3 solutions, including an Ethereum provider, a cross-platform widget, and a decentralized app boilerplate, deployed to 10+ business partners.
- Refactored a crypto-asset management desktop app using React, TypeScript, and Electron, making organizational crypto-asset management more intuitive and user-friendly.
- Contributed to sprint planning, frontend architecture, and technical documentation for efficient project delivery.

SELECTED PROJECTS

InspoLens (AI Image Analysis for Visual Inspiration) — *Next.js, Typescript, Tailwind CSS, Vercel*   [@Demo](#)

- Designed and developed an AI-powered image analysis tool that extracts color palettes, keywords, and descriptions to help creatives discover visual inspiration on Pinterest more effectively.

Health Care Mobile App with AI Skin Cancer Detection — *React Native, Typescript, Flask, MongoDB, GCP*   [@Demo](#)

- Led the full-stack development of an AI-powered mobile app, designing user-friendly UI/UX, setting project timelines, and integrating AI features via Flask APIs with a secondary team.

Secure E-commerce Website with Admin Panel — *React, Typescript, MUI, PHP, MySQL, Apache, AWS*   [@Demo](#)

- Developed a full-stack e-commerce website with PayPal API for secure payments, a simple admin portal for data management, and AWS deployment with security practices.

EDUCATION

B.Sc. in Computer Science — The Chinese University of Hong Kong

2018 –2022, Upper Second-Class Honours (Major GPA: 3.5/4.0)

- Secretary — *The 42nd Computer Science Society of The Chinese University of Hong Kong*

RELEVANT SKILLS

Programming Languages: JavaScript / TypeScript / Python

Frontend: HTML / CSS / React / Next.js / Electron / Storybook / Tailwind CSS / MUI / Frontend Architecture Design

Backend: Node.js / Express / Flask / Supabase / GraphQL / PostgreSQL / MySQL / MongoDB / RESTful API Design

Mobile App: React Native / Android (Java)

Cloud & DevOps: Firebase / Google Cloud Platform (GCP) / AWS / Microsoft Azure / Vercel / Docker

AI & Tools: AI Integration / Prompt Engineering / Data Annotation / Figma / Canva / CapCut / Technical Documentation

Languages: English / Cantonese / Mandarin