

Sonia Yeung

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PROFESSIONAL EXPERIENCE

Frontend Engineer — *FoloTech Inc., Toronto, ON*

Jan 2024 – Present

- Designed and developed an AI-powered English learning mobile game for children using React Native, achieving 10K+ active users
- Built and maintained an AI-driven learning materials preparation platform using Next.js, Tailwind CSS, PostgreSQL, and GraphQL, automating the generation and application of multimedia learning materials
- Engineered Python automation scripts to streamline data management workflows and optimize operational efficiency
- Created intuitive UI/UX prototypes using Figma and collaborated with cross-functional teams to ensure a seamless user experience

Software Engineer (Part-time) — *BIT App Limited, Remote*

Oct 2021 – Feb 2022, Apr 2023 - Feb 2024

- Developed and maintained three diverse web and mobile applications, including a parenting app, an internal admin portal, and an educational quiz app, using React, React Native, TypeScript, Node.js, and MongoDB
- Collaborated effectively with project manager and designer to translate client requirements into functional and user-friendly applications

Software Engineer — *Customomy Company Limited, Hong Kong*

Mar 2022 – Mar 2023

- Developed and maintained an administrative portal, independently managing the project lifecycle, utilizing React, TypeScript, Node.js, and PostgreSQL to optimize internal database management processes
- Engineered and deployed a SaaS Web3 solution, including an Ethereum provider, cross-platform Web3 widget, and full-stack decentralized app boilerplate, successfully rolled out to over 10 business partners
- Refactored and enhanced a cross-platform SaaS crypto-asset management desktop application, employing React, TypeScript, and Electron to improve performance, scalability, and user experience
- Contributed to sprint planning, frontend architecture design, and technical documentation, ensuring high code quality and alignment with project objectives

SELECTED PROJECTS

Referalah — *Open-source Project*

[@GitHub](#)

[@Website](#)

- Job referral website using Next.js, TypeScript, SQL, Supabase and Vercel

Health Care Mobile App with Skin Cancer Detection — *Final Year Group Project (Final Grade: A)*

[@Demo](#)

- Cross-platform mobile app with AI module using React Native, TypeScript, Flask, MongoDB and Google Cloud Platform

Shopping Website with Admin Panel — *Individual Project (Final Grade: A)*

[@Demo](#)

- Secure E-commerce website with PayPal integration using React, TypeScript, PHP, MySQL and Apache hosted on AWS

EDUCATION

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

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 Development: HTML / SASS / React / Next.js / Electron / Storybook / Tailwind CSS / Webpack

Backend Development: Node.js / Express / Flask / Supabase / CMS / MongoDB / SQL / GraphQL

Mobile App Development: React Native / Android Development (Java)

Cloud Services: Firebase / Google Cloud Platform / AWS / Vercel

Others: Git / Figma / Docker / Kubernetes / Technical Documentation / Web Security

Languages: English / Cantonese / Mandarin