

Sonia Yeung

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PROFESSIONAL EXPERIENCE

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

Jan 2024 – Present

- Developed and designed an interactive, AI-powered English learning mobile game for children using React Native and OpenAI
- Engineered Python automation scripts to streamline AI generation tasks and optimize data management
- Created UI/UX prototypes using Figma and collaborated with designers to ensure a high-quality user experience
- Collaborated with external quality assurance teams to maintain high standards of data quality and optimize AI performance

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

Oct 2021 – Feb 2022, Apr 2023 - Feb 2024

- Developed and maintained multiple web and mobile applications using React, React Native, TypeScript, Node.js and MongoDB
- Effectively communicated with the project manager and designer to ensure clear understanding and successful delivery

Software Engineer — *Customomy Company Limited, Hong Kong*

Mar 2022 – Mar 2023

- Developed and maintained an administrative portal, taking full ownership of the project and leveraging React, TypeScript, Node.js, PostgreSQL, and Docker for efficient internal database management
- Developed and maintained a SaaS Web3 solution, involving an Ethereum provider, a cross-platform Web3 widget and a full-stack decentralized app boilerplate, all of which has been released to over 10 business partners
- Refactored and maintained a cross-platform SaaS crypto-asset management desktop app using React, TypeScript and Electron
- Actively participated in sprint planning, frontend architecture design and technical documentation

SELECTED PROJECTS

Referralah — *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 / Java / C / PHP

Frontend Development: HTML / CSS / SASS / jQuery / React / Vue / Ionic / Svelte / Vite / Next.js / Electron / Storybook / MUI / Bulma / Bootstrap / NativeBase / Tailwind CSS / Webpack / Frontend Architecture and Component Design

Backend Development: Node.js / Express / Flask / Strapi / Supabase / CMS / RESTful API Design

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

Databases: MongoDB / MySQL / PostgreSQL / GraphQL / Database Design

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

Others: Git / Figma / Docker / Technical Documentation / Web Security / Unit, Integration and End-to-End Testing / OpenAI

Languages: English / Cantonese / Mandarin