

Sonia Yeung

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PROFESSIONAL EXPERIENCE

Software Engineer — *Custonomy Company Limited, Hong Kong*

Mar 2022 – Mar 2023

- Developed and maintained an administrative portal using React TypeScript, Node.js, PostgreSQL and Docker to facilitate efficient internal database management
- Developed and maintained Web3 solutions, including 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 large-scale crypto-asset management desktop app using React TypeScript and Electron
- Contributed to sprint planning, frontend architecture design and technical documentation

Frontend Developer (Part-time) — *BIT App Limited, Hong Kong*

Nov 2021 – Mar 2022

- Worked on an educational quiz web application in React TypeScript

Frontend Developer (Internship) — *viAct.ai, Hong Kong*

Jun 2021 – Oct 2021

- Revamped and maintained an administrative portal with data analysis using React TypeScript and MobX
- Developed a web application using React TypeScript, Flask, MySQL and MongoDB to automate AI model training processes
- Performed unit testing on React projects using Jest and Enzyme for a cycle time reduction in the development process

Software Developer (Internship) — *Itinni Limited, Hong Kong*

Apr 2020 – Sep 2020

- Enhanced a travel planner website using Vue, GraphQL and Strapi with extra focus on UI/ UX optimization
- Delivered tasks and collaborated with team members under Agile framework using Kanban

SELECTED PROJECTS

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

NFC Smart Lock App with Dynamic Access Control — *Group Project (Final Grade: A)*

[@Demo](#)

- Android app using Java, Ruby on Rails, PostgreSQL and Firebase

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 / SCSS / jQuery / React / Vue / Ionic / Svelte / Vite / Next.js / Electron / Frontend Architecture and Component Design

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

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

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

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

Others: Git / Linux / Docker / Web3 Development / Socket Programming / Technical Documentation / Web Security / Unit Testing

Languages: Cantonese / English / Mandarin