Isaac Kwok, Frontend Engineer

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LINKS

Personal Website, LinkedIn, GitHub, Portfolio

PROFILE

Experienced Front-end Engineer with **4 years of experience and capable of full-stack development skill set.** Passionate about building practical web applications and eager to advance technical skills. Adept at realizing issues and offering viable solutions.

Participated in developing educational products (Linggle Read/Write/Search) that are used among few universities and highschools.

SKILLS

React	Experienced	TailwindCSS	Experienced
NextJS	Experienced	HTML & CSS	Experienced
JavaScript	Experienced	NodeJS	Skillful
TypeScript	Experienced	SQL	Skillful

EMPLOYMENT HISTORY

Feb 2024 — Present

Sr. Frontend Engineer, Uto.ai
Taipei, Taiwan

- **Build products from 0 to 1**, as the only member of Frontend Web Team
- Develop web application based on **Next.js 15 with React Server Component**
- Collaborate with designer to improve user experience
- Participating in open-source project

Oct 2022 — Feb 2024

Frontend Engineer, Bahwan CyberTek
Taipei, Taiwan

- Implement chat bot with **LINE Messaging API** and **LIFF**(LINE Front-end Framework)
- Work on a **code generator project**, which scaffolds projects with customizable components of Web(React), Mobile(React Native), Backend and CMS.
- Implement **i18n based on Google Sheet**, and integrate into **CI/CD pipeline** for deployment.

Aug 2021 — Oct 2022

Frontend Engineer, Shopee (Taiwan) Co., Ltd
Taipei, Taiwan

- Design, develop and maintain a split-stack internal web portal
- Design and discuss the architecture of new features with project manager and engineers
- **Established code review process** among 2 projects
- Built conventions on coding style and commit message to improve the quality of codebase
- Designed, developed an internal mailing service that handles **2,500 mails** automatically at a time, which **reduced the operation time by 96%**

EDUCATION

Sep 2019 — Jul 2021

M.S. Information Systems and Applications, National Tsing Hua University
Hsinchu, Taiwan

- Cumulative GPA: 3.77/4.30
- Developed the new version of **Linggle**, a linguistic search engine powered by Google Web 1T dataset, with **3,000 daily active user**
- Developed a Google Docs plugin to detect and correct grammatical errors in Chinese articles
- Developed **Text-to-Speech feature** for a English learning web application
- **1st Place, MeiChu Hackathon**, 2020

Sep 2015 — Jun 2019

B.S. Information Management, Ming Chuan University
Taoyuan, Taiwan

- **2 years of Teaching Assistant** in Java Programming Courses
- **1st Place, International ICT Innovative Services Awards**, 2018
- **1st Place, International ICT Innovative Services Awards**, 2017