SCOTT CHEUNG

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SUMMARY

A result-driven developer with **2 years** of development experience and **7 years** of design experience of web application development. Proficient in **React**, **TypeScript**, **Next.js**, **Redux**, Extensive experience on **Figma**, **UI/UX Design**, **Design system**, **CI/CD**, **DevOps**, **Cloud**. Demonstrate expertise in working within an **Agile** development environment and delivering projects on time.

SKILLS

Front-end: HTML5 | CSS3 | JS | **TypeScript** | **Next.js** | **Redux** | UI/UX Design | Unit tests | **Jest** | **Figma** | Framer Motion

Back-end: C# | .NET | Java | NodeJS | Spring Boot | **RESTful API** | Postman | CI/CD | Maven | **AWS** | Azure | Django | PHP

Database: **MySQL** | PostgreSQL | Tableau | SQLite | PowerBI | Python | Neo4j | Pandas | MongoDB

AI: Machine Learning | Deep Learning | Natural Language | Recommender System

IT Tool: **Github** | SSH | **Webpack** | Vitel | Shell | Kubernetes | Docker | Jira | **Agile** | Vercel | Ali Cloud

WORK EXPERIENCE

Wolli Software, Sydney —————— **Web Developer** —————— Oct 2023 - present

Description: Participate in the development of multiple **SPA** projects from scratch.

Technologies: HTML5, CSS3, TypeScript, C#, React, **Next.js**, **ASP.NET**, **Tailwind**, Framer Motion, **Redux**, i18n, Figma.

- Converted **Figma** designs into reusable, high-quality, scalable, and optimal performance, TDD and BDD components using **TypeScript**, **ReactJS**, and **Next.js** base on **best practices**.
- Developed Backend service like RESTful APIs using **C#** and **ASP.NET PHP** to facilitate communication between frontend and backend.
- Integrated **third-party APIs** like **Mapbox** to provide seamless services, such as location visualization.
- Facilitate communication (**APIs integration**) between the front-end and back-end.
- Implemented CI/CD, created script to deploy web application to **AWS EC2**, **AWS S3 bucket**.
- Implemented unit tests using **Jest** and **React Testing Library** to ensure functionality and stability.
- Performance Optimization, used **Lighthouse** for performance analysis to optimize the **Performance** and **SEO** of web application.
- Error handling, Troubleshoot and resolve root causes of errors in real-time.
- Built the front-end architecture, using **Next.js** and integrated **Redux** for efficient state management.
- Established design system for front-end development, including color schemes, typography, and spacing rules, reducing team communication overhead.
- Led UI/UX Design, designed client/business UI/UX interfaces using **Figma** and **Photoshop**.
- UI/UX Enchancement . Developed and customized animations using **Framer Motion** for UI.

EDUCATION

UNSW, Master of IT —————— **Artificial Intelligence** —————— Sep 2022

SWUST, Bachelor of Management —————— **Business Administration** (WAM: 83) —————— Sep 2021

SWUST, Bachelor of Engineer —————— **Functional Material** (WAM: 83) —————— Sep 2017

RELEVANT LINK

- **Led UI/UX Design** — https://xianzhe.site/gobelldesign
- **Developed responsive Components for Gobell** — https://gobell.vercel.app
- **Developed responsive Components for Spring** — https://perfume-pearl.vercel.app
- **Built the Front-end architecture** — https://github.com/Xianzhezhang97/gobell
- **Neo4j Igrapher** — https://xianzhe.site/igrapher
- **Implemented CI/CD** — https://m.gobell.au
- **Established design system** — https://gobell.vercel.app/test
- **Personal website** — https://xianzhe.site