SCOTT CHEUNG

+61 434344292 | xianzhe.site@gmail.com | xianzhe.site | scottcheung1110 | Check for Updates

SUMMARY --

A results-driven developer with a can-do attitude and **2 years** of experience in web 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 | Express.js | NestJS | **RESTful API** | Postman | CI/CD | Maven | Azure | Django | **Events API** | GraphQL

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

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

IT Tool: **Github** | SSH | **Webpack** | Vitel | Shell | Kubernetes | Docker | Jira | **Agile** | Vercel | **AWS** | 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/BDD based components using **TypeScript**, **React**, and **Next.js** base on **best practices**.

- Integrated **third-party APIs** like **Mapbox** to provide seamless services, such as location visualization.

- Maintain the web applications like **error handling**, **Troubleshoot** and resolve root causes of errors in real-time.

- Facilitate communication (**APIs integration**) between the front-end and back-end.

- Implemented CI/CD pipelines, and containerized applications using **Docker**, created scripts to deploy web applications to **AWS**.

- Implemented unit tests using **Jest** and **React Testing Library** to ensure functionality and stability.

- Performance Optimization, used **Lighthouse** to optimize the **Performance** and **SEO** of web application.

- Designed and implemented front-end architecture leveraging **Next.js**, integrating **Redux** for state management.

- Led UI/UX Design, designed client/business UI/UX interfaces using **Figma** and **Photoshop**.

- UI/UX Enhancement. Developed and customized animations using **Framer Motion** for UI.

- Developed service like APIs used **C# / .NET / NestJS** to facilitate communication between frontend and backend.

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 --

- **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

- **Led UI/UX Design** ———————————————————————— https://xianzhe.site/gobelldesign

- **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