

# 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** | Vite | 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 Enhancement . 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>