

# SCOTT CHEUNG

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## SUMMARY

Junior web Developer with **1.5+ years** of experience building UI-rich, responsive web applications. Proficient in **React**, **Next.js**, **Tailwind**, and **Framer Motion**, skilled at implementing **Figma** designs into functional UIs. Focused on clean code, reusable components, and contributing to user-centered products.

## SKILL

**Core skills:** React, Next.js, Tailwind, Figma, UI/UX Design

**Testing & Tools:** Jest, Cypress, GitHub Actions, Lighthouse

**Back-end & Infra:** Node.js, Python, REST APIs, AWS (EC2, S3), Docker

## WORK EXPERIENCE

**Wolli Software**, Sydney

**Web Developer**

Oct 2023 - Mar 2025

Participated in multiple projects, including **E-commerce platforms**, **Tool platforms**, and **Admin dashboards**.

**Technologies:** TypeScript, React, Next.js, Node.js, Tailwind, Framer Motion, Redux, Jest, Cypress, AWS, i18n, Figma.

- Developed and maintained components using **React**, **Tailwind** and **Framer Motion**.
- Integrated third-party services including **Mapbox**, **Stripe**, and **Shopify APIs**.
- Contributed to **REST API** development and **OAuth** implementation for authentication.
- Created unit and integration tests using **Jest** and **Cypress**, improving code reliability.
- Implemented internationalization using **react-i18next** for multi-language support.
- Streamlined development workflow using **custom scripts** and **GitHub Actions**.
- Assisted with deployment workflows using **GitHub Actions** and **AWS services**.
- Collaborated on SEO optimization using **Google Analytics** and **Lighthouse**.
- Optimized UI and reduced **bounce rate** by analyzing user behavior with **Microsoft Clarity**.
- Implemented **performance optimization**, reducing page load times by **20%**.

## EDUCATION

**University of New South Wales**

Artificial Intelligence

**Master of IT**

Sep 2022 - Jun 2024

**Southwest University of Science and Technology**

Business Administration

**Bachelor of Management**

Sep 2021 - Jun 2022

**Southwest University of Science and Technology**

Functional Material

**Bachelor of Engineering**

Sep 2017 - Jun 2022

## PROJECT -----

### A Data visual Platform

<https://igrapher.vercel.app>

A web-based visual tool that enables users to interact with **Neo4j** graph databases **without writing any Cypher queries**. Designed for non-technical users to explore, create, and manage graph data through an intuitive interface.

- Designed interfaces using **Figma**, optimized for clarity and usability.
- Built components in **React** with **Framer Motion** and **Tailwind**.
- integrated **RESTful APIs** and integrated real-time data updates.
- Implemented global state management using **Context API**.
- Used **react-force-graph-3d** to render an interactive 3D graph of **Neo4j** data.
- Optimized performance using **useMemo**, **useCallback**, and **memo** to prevent re-renders.

### An E-commerce Platform

<https://gobell.vercel.app>

A modern shopping platform featuring product listings, shopping cart, order management, and store locator and membership system.

- Designed **UI/UX**, membership Card using **Figma**. ( <https://xianzhe.site/gobellDesign> )
- **Built** reusable components in **Next.js**, styled with **Tailwind CSS** and animated via **Framer Motion**.
- Integrated **RESTful APIs** and Abstracted data-fetching logic using a custom **useDataFetch hook**.
- **Managed** global state for **user**, **product**, and **order** data using **Redux Toolkit**. (slices, actions, and selectors)
- Build inner **Design system** to cut cross-team useless communication.( <https://gobell.vercel.app/test> )
- Implemented **lazy loading** of components and assets to reduce bundle size to reduce loading time.
- Integrated **third-party APIs** (Twilio, Mapbox, Stripe) to enable SMS notifications, interactive store-locator maps, and secure payment processing.

## PORTFOLIO -----

- **Personal website** ----- <https://xianzhe.site>
- **A Landing Page Demo** ----- <https://perfume-pearl.vercel.app>
- **A Tool Platform Demo** ----- <https://toolslib-delta.vercel.app>
- **17 Scholarship** ----- <https://xianzhe.site/scholarship>
- **58 Awards** ----- <https://xianzhe.site/award>
- **CV Update** ----- <https://xianzhe.site/cvcheck/HYLL51SA>