

SCOTT CHEUNG

📞 +61 434344292 | ✉ xianzhe.site@gmail.com | 🔗 xianzhe.site | 🌐 scottcheung1110 | ⌚ Check for Updates

SUMMARY -----

A result-driven developer with over **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**, **CI/CD**, **DevOps**, **Cloud**. Demonstrated expertise in working within an **Agile** development environment and delivering projects on time.

SKILLS -----

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

Back-end: NodeJS | Github Actions | RESTful API | Postman | **CI/CD** | **AWS** | **Azure**

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

IT Tool: Github | SSH | Webpack | Vitel | Shell | Docker | Jira | **Agile**

WORK EXPERIENCE -----

Gobell Group, Sydney ----- **FrontEnd Developer** ----- May 2024 - present

Description: Developed a membership management system from scratch.

Technologies: HTML5, CSS3, TypeScript, **React**, **Next.js**, **Tailwind**, Framer Motion, **Redux**, i18n, Figma, jsBarcode, QRcode

- **Developed UI Components**[Link](#), converted **Figma** designs into responsive and high-performance react components using **TypeScript**, **React**, and **Next.js**.
- **Built the front-end architecture**[Link](#), Integrated **Redux** for efficient state management, making the project scalable, easy to manage.
- **Established design system**[Link](#) for front-end development, including color schemes, typography, and spacing rules, reducing team communication overhead.
- **UI/UX Enhancement**[Link](#). Developed and customized animations using **Framer Motion** for UI. Improved interface responsiveness by **20%**.
- **Led UI/UX Design**[Link](#), designed client/business UI/UX interfaces, promotional flyers, brochures, pull-up banners and 3 membership cards using **Figma** and **Photoshop**.
- **Implemented CI/CD**[Link](#), created script to deploy web application to **AWS EC2**, **AWS S3 bucket**
- **Performance Optimization**, Used Google **Lighthouse** for performance analysis to optimize the web application.
- **Error handling**, identifying and diagnosing root causes of errors in real-time. Collaborated with cross-functional teams to develop and test patches, ensuring minimal downtime and impact on users.
- **Implemented unit tests** using **Jest** and **React Testing Library** to ensure component functionality and stability.
- **Developed RESTful APIs** to facilitate communication between the front-end and back-end, ensuring secure and efficient data transfer.

PROJECTS -----

Personal Website (Portfolio) [Link](#) ----- **Web Developer** ----- October 2023 - Present

Description: A personal portfolio website showcasing projects, skills, and personality.

Technologies: HTML5, CSS3, Neo4j, **React**, **Tailwind**, Framer Motion, **Figma**, LightHouse, Photoshop, Alibaba Cloud

- **UI/UX Design**, designed UI/UX interfaces using **Figma** and **Photoshop**.
- **Developed UI Components**, developed the website App from scratch using **TypeScript**, **React**, **Tailwind**, **Redux**, and **Webpack**. Created responsive and efficient components.
- **Implemented CI/CD**, created shell **script** to deploy web application to **Alibaba Cloud** and Set up domain mapping to ensure high availability and accessibility.
- **Error handling**, regularly maintained the website, fixing missing elements and unexpected errors.

Neo4j iGrapher [Link](#) ----- **FrontEnd Developer** ----- Feb 2024 - May 2024

Description: A Zero-Code Graphical Data Analysis Tool using Neo4j, React, and three.js to provide zero-code analysis and complex data relationship visualization.

Technologies: HTML5, CSS3, Neo4j, **React**, **Three.js**, **Tailwind**, Framer Motion, **Figma**

- **UI/UX Design**, designed UI/UX interfaces using **Figma** and **Photoshop**.
- **Developed UI Components**, developed the website App from scratch using **React**, **Tailwind**, **Three.js** and **Webpack**. Created responsive and efficient components. to graphically represent complex data relationships in real-time.
- **Developed RESTful APIs** to facilitate communication using **Djongo** between the front-end and back-end, ensuring efficient data transfer.

EDUCATION -----

UNSW, Master of IT [Link](#) ----- **Artificial Intelligence** ----- Sep 2022 - May 2024

SWUST, Bachelor of Management [Link](#) ----- **Business Administration (WAM: 83)** ----- Sep 2021 - May 2022

SWUST, Bachelor of Engineer [Link](#) ----- **Functional Material (WAM: 83)** ----- Sep 2017 - May 2022

HIGHLIGHTS -----

• **17 Scholarships** [Link](#) : Awarded a total of 17 **scholarships**, including 2 **Social Scholarships** (Internet+ Huawei Social Scholarship and Jinneng Technical Scholarship) and 15 **University Scholarships** (including Business Practice, Science and Technology Innovation, Art Specialty, Outstanding Student Cadres, Second Class Scholarships (4 times), and Undergraduate Science and Technology Activities Scholarships(6 times)).

• **58 Achievements** [Link](#) : Awarded a total of 58 awards, including 7 **First Prizes**, 6 **Excellence Awards**, 5 **Certificates of Completion**, 5 **Second Prizes**, 4 **Third Prizes**, 3 **Outstanding Youth League Member Awards**, and 3 **Outstanding Class Leader Awards** and so on.

• **42 HD courses**: completed a total of 42 **HD courses**, including achievements like securing a Distinction in **Solving Modern Programming Problems with Rust**, earning a Distinction in **Data Structures and Algorithms**, and excelling in my **Graduation Project** with a High Distinction, scoring 92.