

SCOTT CHEUNG

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SUMMARY

A result-driven developer with over 3 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 | JavaScript | TypeScript | ReactJS | Next.js | Redux | UI/UX Design | Unit tests | Jest | Figma

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

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

IT Tool: Github | SSH | Webpack | Vite | Shell | Docker | Jira | Agile

WORK EXPERIENCE

Gobell Group, Sydney FrontEnd Developer May 2024 - present

Description: Developed a React and Redux based web applications for management system from scratch.

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

- Led UI/UX Design**, designed client/business UI/UX interfaces, promotional flyers, brochures, pull-up banners and 3 membership cards using Figma and Photoshop.
- UI/UX Enhancement**. Developed and customized animations using Framer Motion for UI. Improved interface responsiveness at least by 20%.
- Developed UI Components**, converted Figma designs into interactive and responsive react components using TypeScript, ReactJS, and Next.js base on best practices.
- Performance Optimization**, used Google Lighthouse for performance analysis to optimize the web application.
- Integrated RESTful APIs** to facilitate communication (APIs integration) between the front-end and back-end, ensuring secure and efficient data transfer ensuring seamless user experiences.
- Implemented unit tests** using Jest and React Testing Library to ensure component functionality and stability.
- Built the front-end architecture**, using Next.js to ensure SEO Friendly and integrated Redux for efficient state management, making the project scalable, using GIT easy to manage.
- 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.
- Established design system** for front-end development, including color schemes, typography, and spacing rules, reducing team communication overhead and cross-browser compatibility and responsiveness.
- Implemented CI/CD**, created script to deploy web application to AWS EC2, AWS S3 bucket

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.

- **Lead UI/UX Design**, designed UI/UX components and interfaces using **Figma** and **Photoshop**.
- **Developed UI Components**, developed all components 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**, **Tailwind** and **Photoshop**.
- **Developed UI Components**, created responsive and efficient components from scratch using **React**, **Three.js** and **Webpack** to graphically represent complex data relationships in real-time.
- **Developed RESTful APIs** to facilitate communication using **Django** between the front-end and back-end, ensuring efficient data transfer.
- **Integrated unit tests** using **React Testing Library** to ensure component functionality.

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

RELEVANT LINK

- **Led UI/UX Design** <https://xianzhe.site/gobelldesign>
- **Developed UI Components** <https://gobell.vercel.app>
- **Built the Front-end architecture** <https://github.com/Xianzhezhang97/gobell>
- **Established design system** <https://gobell.vercel.app/test>
- **Implemented CI/CD** <https://m.gobell.au>
- **Personal website** <https://xianzhe.site>
- **Neo4j Igrapher** <https://xianzhe.site/igrapher>
- **Master of IT** <https://xianzhe.site/major/ArtificialIntelligence>
- **Bachelor of Management** <https://xianzhe.site/major/BusinessAdministration>
- **Bachelor of Engineer** <https://xianzhe.site/major/FunctionalMaterial>