

Scott Cheung

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Summary

A **result-driven** developer with over **2 years** of development experience and **7 years** of design experience. Proficient in **HTML**, **CSS**, **JavaScript**, **TypeScript**, **Next.js**, **React**, **Redux**, **Tailwind**, and **Framer Motion**, having developed **5** front-end projects. Holds a Master's degree in IT from **UNSW**, focusing on **front-end development** and **AI** technologies. Visa-independent(Sub 485 Class) and Stable with a **five-year visa**.

Highlights

 3 Degree |  17 Scholarship |  58 Achievements |  59 Skills |  23 Applications |  42 HD Courses

Work Experience

Gobell Group | Sydney | Front-end Developer May 2024 - Present

Description: Developed a membership management system for Gobell from scratch, including features like member login, registration, orders, products, payment processing, deposits, and credential verification.

Skill: HTML | CSS | TypeScript | React | Next.js | Tailwind | Framer Motion | Redux | i18n | Figma | AWS Cloud | jsBarcode | Qrcode

- Contribution:**
- Independently responsible for visual design [Link](#)
Designed over **49** client/business **UI/UX interfaces**, **promotional flyers**, **brochures**, **pull-up banners**, and **3 membership cards** using **Figma** and **Photoshop**. Additionally, coordinated production details with the print factory for membership cards.
 - Authored Front-end Guidelines [Link](#)
Created the **front-end UI guidelines** and **development documentation**, including **global color schemes**, **font guidelines**, **border-radius standards**, and **spacing rules**. Improved **maintainability**, **code scalability**, and **reduced team communication costs**.
 - Front-end Architecture & Components Development [Link](#)
Built the **front-end architecture** and **components** using **TypeScript**, **React**, and **Next.js**. Designed and implemented over **50** custom components, following **SOLID principles** and best practices. Integrated **Redux** for efficient state management.
 - Developed UI Animations [Link](#)
Customized over **30** animations for the components using **Framer Motion** and **CSS Animation** to enhance user experience, including **error**, **loading indicators**, **scaling effects**, and **transitions**. Significantly improved user feedback and interface appeal.

Skills

Front-end HTML | CSS | JavaScript | TypeScript | React | Next.js | Redux | Tailwind | Framer | UI/UX Design

Back-end NodeJS | Postman | RESTful API | GraphQL | Docker | AWS | CI/CD

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

AI Algorithms Machine Learning | Deep Learning | Natural Language Processing | Recommendation Systems

IT Tools Github | SSH | Docker | Shell | Jira

Education

UNSW Master of IT Artificial Intelligence Sep 2022 - May 2024	SWUST Bachelor of Management Business Administration Sep 2021 - May 2022	SWUST Bachelor of Engineering Functional Materials Sep 2017 - May 2022
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Projects

Neo4j iGrapher (Zero-Code Graphical Data Analysis Tool) [Link](#) Web Development February 2024 - May 2024

Description: A web tool using Neo4j, React, and D3.js to provide zero-code analysis and complex data relationship visualization.

Skill: HTML | CSS | Neo4j | JavaScript | React | D3 | Tailwind | Framer Motion | Google Chrome Developer Tools | Figma | Tencent Cloud | Docker

Contribution:

► **UI/UX Design**

Independently designed and implemented 3 complex interfaces, 5 medium-complexity interfaces, and over 20 interaction logics, optimized using Figma and Photoshop to ensure an intuitive and smooth user experience.

► **Web Component Development**

Developed 25 fully custom React and 3.js data visualization components using HTML , CSS , JavaScript , Tailwind , and Framer Motion to graphically represent complex data relationships in real-time.

► **Animation and Visual Effect Development**

Designed and implemented over 40 UI animations and visual effects using Framer Motion and other animation libraries . Enhanced visual appeal, and optimized animation performance by 37% using Google performance tools.

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

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

Skill: HTML | CSS | JavaScript | React | Tailwind | Framer Motion | Google LightHouse | Photoshop | Alibaba Cloud | Vercel | Webpack

Contribution:

► **User Interface and Animation Design**

Designed and implemented a visually appealing user interface with over 34 interactive animations using Framer Motion and other animation libraries . Improved website performance by 62% using Google performance Tool .

► **Web Development**

Developed the entire website from scratch using JavaScript , TypeScript , React , Tailwind , Redux , and Webpack . Created 46 responsive components for data visualization in React, optimized for desktops, mobile devices, and tablets to better showcase personal branding.

► **Server Deployment and Maintenance**

Deployed the website on servers using Webpack , Vercel , and Alibaba Cloud , setting up domain mapping to ensure high availability and accessibility. Regularly maintained the website, fixing missing elements and unexpected errors.

Why Choose Me

-  Learning Ability ↗
-  Excellent Leadership ↗
-  Communication Skills ↗
-  Problem Solving ↗
-  Aesthetic Judgment ↗
-  Emotional Stability ↗