

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

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

DatabaseMySQL | PostgreSQL | Tableau | SQLite | PowerBI | Python | Neo4j | Pandas

AI AlgorithmsMachine Learning | Deep Learning | Natural Language Processing | Recommendation Systems

IT ToolsGithub | SSH | Docker | Shell | Jira

Education

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

SWUST Sep 2021 - May 2022
Bachelor of Management [↗](#)
Business Administration

SWUST Sep 2017 - May 2022
Bachelor of Engineering [↗](#)
Functional Materials

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 ↗