

# Scott Cheung

🏠 Front-end Developer | 📞 +61 434344292 | ✉️ xianzhe.site@gmail.com | 🔗 xianzhe.site | 📺 scottcheung1110 | ⌚ Check for Updates

## 👤 Summary

A **highly skilled** and **result-driven** front-end developer with over **two years** of development experience and **seven years** of design experience. Proficient in **HTML**, **CSS**, **JavaScript**, **TypeScript**, **Next.js**, **React**, **Redux**, **Tailwind**, and **Framer Motion**, having developed multiple efficient and maintainable front-end projects. Deeply experienced in **UI/UX design**, applying **Apple's** and **Google's** design **aesthetics** to various projects. Specializes in creating product interfaces that align with **brand identity** while **improving user experience** and **engagement**. Holds a Master's degree in IT from **UNSW**, focusing on **front-end development** and **AI** technologies. Visa-independent with a **five-year visa**. For more information, please visit <https://xianzhe.site>.

## 🌟 Highlights

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## 📁 Skills

Front-end

Back-end

Database

AI Algorithms

IT Tools

HTML | CSS | JavaScript | TypeScript | Next.js | React | Redux | Tailwind | Framer | Photoshop | RESTful APIs | UI/UX Design

NodeJS | XML | JSON | Postman | RESTful API | Docker | GraphQL | AWS | CI/CD

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

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

Github | SSH | Docker | Zsh | Vim | Jira | Postman

## 🎓 Education

UNSW

September 2022 - May 2024

Master of IT ↗  
Artificial Intelligence

SWUST

September 2021 - May 2022

Bachelor of Management ↗  
Business Administration

SWUST

September 2017 - May 2022

Bachelor of Engineering ↗  
Functional Materials

## 🏢 Work Experience

Gobell Group | Sydney | Front-end Developer

February 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:

▶ Led Visual Design [Link ↗](#)

Led the visual design for the membership project using **Figma** and **Photoshop**, covering **UI/UX** for the Gobell client, **promotional flyers**, **brochures**, **pull-up banners**, and three **membership cards**. Also coordinated card production processes.

▶ 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 & Component Development [Link ↗](#)

Built the front-end architecture and components for the Gobell membership system 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.

## 📁 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 ↗

 Leadership ↗

 Communication Skills ↗

 Problem Solving ↗

 Aesthetic Judgment ↗

 Emotional Stability ↗