

# 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 **HTML5**, **CSS3**, **JavaScript**, **TypeScript**, **Next.js**, **React**, **Redux**, **Tailwind**, and Framer Motion, having developed **5 Web development 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.

## WORK EXPERIENCE

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

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

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

- **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:** HTML5 | CSS3 | JavaScript | TypeScript | React | Next.js | Redux | Tailwind CSS | 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 Tool:** Github | SSH | Docker | Shell | Jira

## 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

## PROJECTS -----

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

**Description:** A Zero-Code Graphical Data Analysis Tool using Neo4j, React, and D3.js to provide zero-code analysis and complex data relationship visualization.

**Technologies:** HTML, CSS, Neo4j, **React**, **3.js**, **Tailwind**, Framer Motion, Figma

- **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](#) ----- **FrontEnd Developer** ----- October 2023 - Present

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

**Technologies:** HTML, CSS, Neo4j, **React**, **Tailwind**, Framer Motion, Figma, LightHouse, Photoshop, Alibaba Cloud

- **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.

## HIGHLIGHTS -----

- **17 Scholarships** [link](#) Awarded a total of **9 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 26 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**. Additional recognitions include **2 Volunteer Certificates**, **2 Art Specialty Awards**, **2 Second Place Awards**, **2 Entrepreneurship Practice Awards**, **2 Position Certificates**, **2 Outstanding Individual Titles**, as well as **1 Outstanding Member Award**, **1 Top Ten Class Leader Award**, **1 Eighth Rank**, **1 Outstanding Employee Award**, **1 Champion Award**, **1 Outstanding Volunteer Award**, **1 Best Debater Award**, **1 Star Officer Award**, **1 Best Organization Award**, **1 Outstanding Student Cadre Award**, **1 Advanced Individual Award**, **1 Bronze Award**, and **1 Project Certification**.

- **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**.