

Scott Cheung

📄 Front-end Developer | 📞 +61 434344292 | ✉️ xianzhe.site@gmail.com | 🌐 xianzhe.site | 📺 xianzhe1110 | 🔄 Check Updates

👤 Summary

Results-driven Front-End Developer with over two years of development experience and seven years in design. Specializes in JavaScript, Tailwind CSS, and Framer Motion, with proven expertise in crafting engaging user experiences and enhancing user interaction. Adept at designing and deploying aesthetically pleasing, reliable, and fluid software systems. Holds a Master's degree in IT with a focus on FrontEnd development and AI from UNSW. Possesses a five-year visa, eliminating the need for sponsorship. Fluent in English and Mandarin, enhancing communication in multicultural teams. Discover more at <https://xianzhe.site>.

🌟 Highlights

🎓 3 Degrees | 🏆 17 scholarships | 📄 58 Certificates | 🛠️ 59 Skills | 📁 23 Applications | 🎯 42 HD courses

🎓 Education

UNSW Master of IT ↗ Artificial Intelligence	Sep 2022 - May 2024	SWUST Bachelor of Management ↗ Administration Management	Sep 2021 - May 2022	SWUST Bachelor of Engineer ↗ Functional Material	Sep 2017 - May 2022
--	---------------------	---	---------------------	---	---------------------

💼 Work Experience

Neo4j iGrapher (Graphical data code-zero analysis tool) ↗ Feb 2024 - May 2024

Skill:
HTML, CSS, Neo4j, JavaScript, React, D3, Tailwind, Framer Motion, Google Chrome DevTools, Figma

Contribution:

- **Interface and Interaction Design :**
Individually designed and implemented **2** complex interfaces, **5** medium interfaces and over **20** interaction logics, using Figma to enhance design efficiency by 30%, ensuring intuitive and smooth user experiences.
- **Data Visualization Component Development :**
Developed **25** fully customized React and D3.js data visualization components from scratch, enabling real-time graphical representation of complex data relationships.
- **Animation and Visual Effects Design :**
Individually Designed and implemented over **40** UI animations and visual effects using Framer Motion and other animation libraries, boosting user interaction satisfaction by 80% and enhancing visual appeal. Optimized animation performance by **37%** using Google performance analysis tools.
- **Frontend-Backend Integration :**
Led frontend operations, successfully conducted over **10** large-scale data integration tests with backend services, ensuring **99%** system stability and data accuracy.

Personal website (Portfolio) ↗ Oct 2023 - Now

Skill:
HTML, CSS, JavaScript, React, Tailwind, Framer Motion, Google Chrome DevTools, Photoshop

Contribution:

- **User Interface and Interactive Animation Design :**
Designed and implemented visually appealing user interfaces and over **34** interactive animations using Framer Motion and other animation libraries. Used Google Performance Analytics to optimize performance and improve site performance by **62%** animation. Improved user experience and satisfaction through intuitive and engaging animations.
- **Web Development :**
Developed entire websites from scratch using JavaScript, TypeScript, React, Tailwind, and more. Created **46 adaptive components** for data visualization in React, adapted to both desktop, mobile, and tablet to better showcase individuals.
- **Server Deployment :**
Deployed the website to a server with domain mapping set up to ensure high availability and accessibility. Regularly maintained the web pages with missing elements and fixed unanticipated bugs on a regular basis.

📁 Skill

FrontEnd	HTML CSS JavaScript TypeScript Next.js Node.js React Redux Tailwind Framer Photoshop GraphQL Webpack RESTful APIs SEO Optimization Performance Optimization UI/UX design CSS libs Animation libs
Database	MySQL PostgreSQL Tableau SQLite PowerBI Python Neo4j Pandas
AI-Algorithm	Machine Learning Deep Learning Natural Language Recommender System
IT-Tool	Github SSH Docker Zsh Vim Docker Jira Agile/Scrum Jenkins Kubernetes Postman Vagrant

💡 Why Me

🎓 Learning Ability | 👤 Leadership | 💬 Communication Skills | 💡 Problem Solving | 🎨 Aesthetic Attitude | 😊 Emotional Stability