SCOTT CHEUNG

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SUMMARY -----

A results-driven Front End Developer with 1.5+ year of experience. Proficient in React, TypeScript, Next.js, Redux, Tailwind, Extensive experience with Figma, UI/UX Design, Design system, CI/CD. No matter the design complexity, I can transform any design into a top-quality in Agile workflows.

SKILLS -----

Front-end: HTML5, CSS3, Javascript, TypeScript, Next.js, Redux, UI/UX Design, Tailwind, Framer Motion, Jest, Cypress, Figma, 3.js.

Back-end: Node.js, RESTful API, GraphQL, OpenAPIs, Apollo Studio.

Database: MySQL, PostgreSQL, MongoDB, Neo4j.

IT Tool: Github, Webpack, Vite, Docker, CI/CD, Jira, Vercel, AWS, Azure, Postman, OpenAPI, Navicat, ZSH, Lighthouse.

WORK EXPERIENCE -----

Participated in multiple projects, including E-commerce platforms, Tool platforms, and Admin dashboards.

Technologies: TypeScript, React, Next.js, Node.js, Tailwind, Framer Motion, Redux, Jest, Cypress, GraphQL, GitHub Actions, AWS, i18n, Figma, Agile.

- Converted Figma designs into high-quality, scalable components using HTML, CSS, JavaScript, TypeScript, React, and Next.js, ensuring optimal performance, reusability, and maintainability across projects.
- Integrated third-party services such as Shopify, Mapbox and Stripe, enhancing functionality with real-time data visualization and secure payment processing.
- Engineered and maintained RESTful services using **Node.js** ensuring seamless communication between two ends.
- · Conducted web performance and SEO audits using Lighthouse, implementing best practices that improved Core Web Vitals (LCP, FID, CLS) by 20%, boosting page speed and search rankings.
- Conducted unit and end-to-end tests using Jest and Cypress, diagnosed and resolved critical application issues, reducing error rates by about 30%.
- Designed and developed engaging UI/UX interfaces using Figma, incorporating Framer Motion for microinteractions and animations to enhance user engagement and accessibility.
- · Hosted technical meeting on frontend architecture, Design System and state management strategies, driving adoption of Redux Toolkit for better scalability.
- Optimized CI/CD pipelines using GitHub Actions, Docker, and AWS, reducing deployment time from 5 mins to just over 2 mins, improving efficiency by over 50%.
- Integrated GraphQL with Apollo Client, reducing over-fetching and improving data retrieval efficiency, leading to a smoother user experience.
- · Collaborated cross-functionally with developers, designers, and product managers within Agile workflows, ensuring efficient development cycles and high-quality deliverables.

EDUCATION -----

Master of IT (Artificial Intelligence)	UNSW	Sep 2022 - Jun 2024
Bachelor of Management (Business Administration, WAM: 83)	SWUST	Sep 2021 - Jun 2022
Bachelor of Engineering (Functional Material, WAM: 83)	SWUST	Sep 2017 - Jun 2022

PORTFOLIO ------

A Data Platform Demo	https://igrapher.vercel.app
An E-commerce Platform Demo	https://gobell.vercel.app
A Landing Page Demo	https://perfume-pearl.vercel.app
A Tool Platform Demo	https://toolslib-delta.vercel.app
Built the Front-end architecture	https://github.com/Xianzhezhang97/gobell
UI/UX Design using Figma Showcase	https://xianzhe.site/gobelldesign
Implemented CI/CD	https://m.gobell.au
Design System Demo	https://gobell.vercel.app/test
Personal website	https://xianzhe.site
CV Update	https://xianzhe.site/cvcheck/U29TS3HJ