

SCOTT CHEUNG

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SUMMARY

A results-driven developer with 1.5+ year of experience in Full Stack development. Proficient in React, TypeScript, Next.js, Python, Redux, Extensive experience with Figma, UI/UX Design, Design system, GraphQL, CI/CD. No matter the design complexity, I can transform any design into a top-quality web. Demonstrate expertise in working within an Agile environment.

SKILLS

Front-end: HTML5 | CSS3 | JS | TypeScript | Next.js | Redux | UI/UX Design | Tailwind | Jest | Figma | Framer Motion
Back-end: Node.js | Python | C# | .NET | RESTful APIs | GraphQL | OpenAPIs | Apollo Studio
Database: MySQL | PostgreSQL | MongoDB | Neo4j
IT Tool: GitHub | Azure DevOps | CI/CD | Docker | Jira | Agile | AWS (EC2, S3, Lambda, Terraform)

WORK EXPERIENCE

Wolli Software, Sydney Full Stack Developer Oct 2023 - present

Description: Participate in the development of multiple SPA projects from scratch.

Technologies: HTML5, CSS3, TypeScript, React, Next.js, Tailwind, Framer Motion, Redux, i18n, Figma.

- Converted Figma designs into high-quality, scalable components using TypeScript, React, and Next.js, ensuring optimal performance, reusability, and maintainability across projects.
- Engineered and maintained RESTful services using C# ensuring seamless communication.
- Integrated third-party services such as Stripe and Mapbox, enhancing functionality with real-time data visualization and secure payment processing.
- Diagnosed and resolved critical application issues, reducing error rates by 30% through proactive monitoring, debugging, and log analysis.
- 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.
- Designed and developed engaging UI/UX interfaces using Figma, incorporating Framer Motion for micro-interactions and animations to enhance user engagement and accessibility.
- Optimized CI/CD pipelines using GitHub Actions, Docker, and AWS, reducing deployment time from 5 minutes to just over 2 minutes, improving efficiency by over 50%.
- Integrated GraphQL with Apollo Client, reducing over-fetching by 30% and improving data retrieval efficiency, leading to a smoother user experience.
- Implemented Infrastructure as Code (IaC) using Terraform, streamlining cloud resource provisioning and improving deployment consistency across environments.
- Collaborated cross-functionally with developers, designers, and product managers within Agile workflows, ensuring efficient development cycles and high-quality deliverables.

EDUCATION

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

RELEVANT LINK -----

- **FrontEnd Development and API Gateway Development** ----- <https://igrapher.vercel.app>
- **Web Development** ----- <https://gobell.vercel.app>
- **Design and Landing Page Development** ----- <https://perfume-pearl.vercel.app>
- **Built the Front-end architecture** ----- <https://github.com/Xianzhezhang97/gobell>
- **Led UI/UX Design** ----- <https://xianzhe.site/gobelldesign>
- **Neo4j Igrapher** ----- <https://xianzhe.site/igrapher>
- **Implemented CI/CD** ----- <https://m.gobell.au>
- **Design System Development** ----- <https://gobell.vercel.app/test>
- **Personal website Development and Deploy** ----- <https://xianzhe.site>