Peter (Li-Sung) Ou

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SUMMARY

Junior software developer with proven experience building scalable web applications from architecture to deployment. Skilled in both front-end and back-end technologies, including React, Next.js, TypeScript, C#, .NET, SQL. Demonstrated ability to design intuitive user interfaces, implement robust RESTful APIs, and integrate AI-driven solutions. Strong communicator with the ability to translate complex technical concepts for non-technical audiences.

EXPERIENCE

Membership Consultant Jan. 2025 – Current

Fitness First Australia

Melbourne

- Drove over 35% of total club sales volume, ranking #1 and #2 nationwide in February and March respectively for sales volume across all FLG clubs.
- Built rapport with diverse clientele by applying product-driven engagement, a strength that translates into user-first thinking in technical projects.
- Explaining fitness services and terminology in simple, relatable terms to new members a skill directly transferable to communicating technical concepts to non-technical audiences.

Frontend Developer Aug. 2024 – Dec. 2024

Red Bridge Capital

Melbourne

- Translated design into HTML, CSS, and JavaScript with the UI and marketing team, streamlining the design and improving functionality of product landing pages.
- Resolved cross-platform compatibility issues to incorporate mobile compatibility and accessibility across platforms.

SKILLS

Front-end: JavaScript(ES6), TypeScript, Next.js, React, HTML5, CSS, Tailwind CSS

Back-end: C#, .NET8, Java, Node.js, SQL Server, PostgreSQL, MongoDB, Linux

Tooling: Git, GitHub, Jira, Slack, Cursor

Methodologies: RESTful API, CRUD Operations, HTTP Methods, OOP, SDLC, TDD, Agile/Scrum, Operating Systems and Computer Network

EDUCATION

The University of Queensland

2020 - 2024

Bachelor of Information Technology/ Business Management Major in Software Design and Marketing

Brisbane

Awards

- Best Software Project, Innovation Showcase 2022, University of Queensland
- Best User Experience Design and Project with the Most Commercial Potential, Innovation Showcase 2023

PROJECTS

Dev Share

- Built a full-stack web platform catered for developers to share and discover developer resources, integrated AI and vector search for intelligent data retrieval.
- Designed and implemented scalable AI endpoints to embed user submissions with OpenAI APIs, enhancing discoverability through natural language queries.
- Implemented robust error handling formatting for RESTful APIs to improve user experience and system stability during CRUD operations.
- Built RESTful chat completion API endpoints with .NET9 to improve user search accuracy.
- Tech Stack: .NET9, C#, Qdrant, Next.js, React, TypeScript, Tailwind CSS, Zod, React Hook Form, Shadon

Blotz Task

- Responsible for product architecture design, reviewing and approving pull requests, and pair programing with other developers.
- Took ownership as tech lead and actively participated in Agile practices, contributing to standup meetings, sprint planning, spec reviews, and collaborative iteration of features to support efficient and responsive project progression.
- Built reuseable front-end components with React, increased code reusability.
- Built RESTful API endpoints for CRUD operations with .NET8, handles the full cycle of .
- Tech Stack: .NET8, C#, SQL server, Next.js, React, TypeScript, Tailwind CSS, Shaden