

TERENCE QU

SOFTWARE TEAM LEAD | SENIOR FULLSTACK ENGINEER

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SUMMARY

Results-driven Software Team Lead and Senior Full-Stack Engineer with proven experience leading cross-functional engineering teams and delivering scalable SaaS platforms. Strong background in system architecture, cloud infrastructure, and modern web technologies. Known for rapidly advancing into leadership roles, optimizing development processes, and delivering high-quality solutions under tight deadlines.

WORK EXPERIENCE

Tidy International | Software Team Lead/Senior Software Engineer May 2022 - Present

- Lead frontend and backend engineering teams developing enterprise SaaS applications.
- Architect scalable systems using C#, ASP.NET Web API, SQL Server, Angular, TypeScript, Docker, Kubernetes, and Azure.
- Promoted to Team Lead in under two years based on technical performance and leadership impact.
- Manage sprint planning, delivery timelines, and engineering standards across multiple teams.
- Drive Agile practices to improve development velocity and release quality.
- Collaborate directly with stakeholders to define requirements and deliver production solutions.
- Sole maintainer of legacy platforms, ensuring stability, performance, and incremental modernization.

Tidy International | Software Engineer Sep 2020 - May 2022

- Began as an intern and progressed to full-time engineer within six months.
 - Worked closely with stakeholders and cross-department teams to build internal and client-facing systems.
 - Designed and implemented backend services using microservices architecture and Clean Architecture principles.
 - Expanded frontend expertise by mastering Angular and TypeScript for production systems.
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PERSONAL PROJECTS

Ratatoskr - Video Game, YouTube series

- Solo-developed action roguelike game documented via YouTube and blog.
 - Designed and built game systems, art, and audio independently.
 - Developed using Unity and C#.
 - Devlog: www.youtube.com/@codemuncher
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EDUCATION

University of Auckland - Bachelor of Engineering - Software Specialization (Hons)

- Graduated: 2022