

# Xuan Trinh

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[Portfolio](#) | [GitHub](#)

Software Engineer | Full Stack Developer

Melbourne, VIC

## PROFESSIONAL SUMMARY

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A Full-Stack Developer with 3 years of experience building high-performance web applications using .NET Core and Next.js. Expertise in architect Scalable Software systems and implementing real-time WebSocket communication (SignalR) for seamless user interactions, and CI/CD automation. Passionate about leveraging cutting-edge technologies and industry best practices to develop efficient, maintainable, and future-proof software solutions with an intuitive UI and seamless user experience.

## SKILLS

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**Programming Languages:** JavaScript, Typescript, Java, C, C#, HTML, CSS3, SASS, SQL.

**Frameworks and Tools:** Next.js, Angular, Node, Express, ASP .NET / .NET Core, Git, Jira, Confluence.

**Database and Cloud:** MySQL, PostgreSQL, SQLite, MongoDB, AWS (Lambda, S3, EC2, CloudFront), Azure.

**Architecture:** Microservices, Serverless, N-tier, 3-Tier, Modular Monolith.

**Soft skills:** Good Communication Skill, Analytical and Problem-Solving, Willingness to Learn, Collaboration.

## PROFESSIONAL EXPERIENCE

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[Jung Talents](#) – North Wollongong, NSW

### Software Engineer (Remote)

Jan 2023 – Current

- Assisted in the [Carina Eye Care](#) project as a full stack developer with mainly React and .NET and provided comprehensive user training and support to clients and stakeholders.
- Developed API endpoints using .NET Core for user authentication (Entity Framework Core and LINQ), services, focused on consistency.
- Currently, Participate in [Green Bench Migration](#), lead a Team of 3 people, Optimised platform and optimised Query between Different architectural levels while Utilize tools such Tensor enhancement, LINQ improvement.
- Engaged in the [PTE Master](#) project by harnessing Angular.js, .NET, MySQL, and AWS. Primarily focused on elevating search functionalities and refining course recommendation systems, resulting in a more user-friendly and efficient platform.
- Assisted in the project's back-end migration process from PHP to C# .NET for future scalability.
- Contributed to the [Compare and Save](#) project utilizing Next.js, React.js, and AWS. Played a key role in creating logic for managing search optimisation across different categories and items within the platform.
- Maintained code quality and facilitated collaboration using Git for version control and AWS for continuous integration and deployment pipelines.
- Translated UI / UX designs wireframes from Figma into functional front-end code.

## EDUCATION

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**BcS - Major in Computing and software system (Computer Science)**

**Jan 2018 – Jul 2023**

The University of Melbourne

- Developed a solid foundation in understanding computer systems, algorithms, and software project cycles.
- In 2021, [Participate in Team spider55 to deploy a CRM full stack application that utilise Agile, Scrum with TDD to release a fast and bug-free application.](#)
- Understand the Computer system layer through implementing a DNS server.

## PERSONAL PROJECTS

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[\*\*FizzBuzz online multiplayer game\*\*](#)

**Jun 2024 – Dec 2024**

- An exploration of RPC using signalR, Application is built with NextJs and DOTNET core (Web API & SignalR). With integration of Auth0, Serilog in order to preserve the Security standard.

[\*\*Portfolio Website\*\*](#)

**Dec 2024 – Mar 2024**

- An Artistic exploration of animation and color palette to convey a clean, futuristic, dreamy feeling while maintaining a professional layout. Website intentionally expresses my personality (playful, colourful) alongside a logo with the slogan (iterative innovation) that captures my life goal.
- Built with Next, Tailwind css and Framer motion.

[\*\*Restful Calculation Service API\*\*](#)

**Apr 2024 – Jun 2024**

- Written using DOTNET core, it received XML calculation symbol and return the result.

## REFERENCES

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Reference available upon request.