

# JANNY TRAN

## Software Engineer

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

## SUMMARY

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Software Engineer with hands-on experience building full-stack applications and AI-assisted systems using ASP.NET Core, React, and Python. Gained exposure in microservices, REST APIs, CI/CD workflows, and cloud deployment. Brings a unique perspective as a female engineer from a design background, combining strong system thinking, aesthetics-to-technical translation, and effective stakeholder collaboration. Seeking to contribute to real-world software systems while continuing to grow in a professional team.

## WORK EXPERIENCE

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### Software Engineering Intern

8/2025 – Current

*Jung Talents, NSW*

- Designed and implemented RESTful API endpoints using ASP.NET Core to support feature delivery across multiple sprint cycles.
- Built reusable and responsive frontend components using React and Tailwind CSS.
- Contributed to pull request reviews, adhering to code quality and version control best practices using GitHub, assisted in configuring CI/CD pipelines and supporting cloud deployment workflows.
- Collaborated with senior engineers and product stakeholders to refine requirements and deliver production-ready features.

### Customer Service Roles

09/2024 – Current

*Viet Viral (Figtree/Dapto NSW) | Jin's Place (Thirroul NSW) | Bangkok Balcony (West Wollongong)*

- Operated effectively in fast-paced environments requiring accuracy, teamwork, and adaptability.
- Strengthened communication, collaboration, prioritisation, and responsibility under pressure.

### Interior Designer

11/2019 – 03/2024

*TTT Architects (Vietnam) | Adrien Desport Architects (Vietnam)*

- Delivered design solutions across multiple project stages, translating abstract requirements into structured, buildable documentation.
- Balanced aesthetic, technical, budget, and timeline constraints, developing strong decision-making skills.
- Collaborated cross-functionally with engineers, contractors, and clients.

## SELECTED PROJECTS *(More details available via portfolio link)*

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### Nhan Van Education Ielts Platform

10/2025 – Current

- Implemented backend features using ASP.NET Core and integrated REST APIs within an Agile team environment.
- Developed responsive blog components using React and Tailwind CSS.
- Followed professional Git workflows including pull requests, code reviews, and branch management.
- Contributed to deployment and CI/CD processes under mentorship from senior engineers.

### Richard Le StoryBlok Migration

12/2025 – Current

- Migrated static homepage to Storyblok CMS to improve content management flexibility.
- Refactored frontend structure to integrate CMS-driven content while maintaining performance and maintainability.
- Independently learned and applied new technologies within project constraints.

### E-Government Microservice Platform (University Project)

09/2025 – 11/2025

- Designed and implemented a microservice-based system in a 6-member team.
- Built backend services and integrated them via an API Gateway using ASP.NET Core.
- Containerised services with Docker and validated system behaviour in local environments.

## Shakespeare-Specific AI Chatbot (University Project)

04/2025 – 06/2025

- Independently designed and built an end-to-end AI system, structuring raw text data into retrievable formats and integrating RAG to improve answer accuracy and relevance.
- Demonstrated strong self-learning and engineering judgment by iteratively refining prompts, data chunking, and system architecture to balance correctness, performance, and simplicity.

## TECHNICAL SKILLS AND TOOLS

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- **Programming & Core:** Python, C#, JavaScript, SQL
- **Backend & APIs:** ASP.NET Core, REST APIs, Microservices
- **Frontend:** React, Tailwind CSS, HTML, CSS
- **Infrastructure & Tools:** Git, CI/CD, Docker, AWS
- **Data & AI:** Pandas, NumPy, scikit-learn, ML pipelines, RAG concepts
- **Practices & Design:** Agile/Scrum, Testing fundamentals, Figma, Photoshop, Canva

## EDUCATION

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### Master of Computer Science

07/2024 – Expected 07/2026

*University of Wollongong, NSW*

- Strong grounding in software engineering, data systems, and applied machine learning.
- Coursework and projects emphasised system design, clean architecture, and practical implementation.

### Bachelor of Interior Design

09/2014 – 11/2019

*University of Architecture Ho Chi Minh City, Vietnam*

- Valedictorian of Interior Design Course 2019 (HD: 3.45/4).

## COMPETITIONS

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### IEEE Xtreme 24hour programming competition

26/10/2024 – 27/10/2024

- Competed in a 24-hour global programming challenge, collaborated effectively in a team of two.
- Applied Python-based problem solving and collaborative strategy under time constraints.
- Result: Scored 519.09, ranked 11th in Australia (out of 31 teams) and 1838th globally.

## EXTRA-CURRICULAR ACTIVITIES

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### Pulse Volunteer

08/2024 – 11/2025

*University of Wollongong*

- Developed interpersonal skills by assisting students in navigating resources and services effectively.

### CREG Volunteer

08/2024 – 02/2025

*Corrimal Rotary Environment Group*

- Collaborated on environmental cleanup initiatives, demonstrating teamwork and organizational skills.

### Course Team Leader

09/2024

*TCS Sydney Marathon presented by ASICS*

- Coordinated volunteer teams, showcasing leadership and planning capabilities.

## REFEREES

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Available upon request