# Leo Tran

Cairns, Queensland • 0436460597 • leotran2au@gmail.com • linkedin.com/in/leotran20 • https://www.leotran.tech/

## Software Engineer

## SKILLS

HTML, CSS, NodeJS, JavaScript, TypeScript, Angular, React, NestJS, Express.js, Git, Tailwind CSS, Bootstrap, SQL, MySQL, PostgreSQL, Microservices, CI/CD, Azure

## WORK EXPERIENCE

**Allaro Homes** • Cairns, QLD • 08/2024 - Present
**Software Engineer** • Full-time

- Developed key features for AIMS, an end-to-end cloud-based platform that streamlines builder operations, project stages, claims, and cost calculations.
- Built responsive and accessible UI components using React, Tailwind CSS, and Material UI, optimizing rendering performance with efficient state management and code splitting.
- Designed and implemented scalable database and system architectures using NestJS, PostgreSQL, and Azure to support real-time data synchronization across multiple systems.
- Collaborated closely with end-users to gather requirements, independently plan development tasks, and deliver high-impact features
- Optimized workflows, significantly reducing processing time compared to legacy applications, leading to improved company efficiency and user satisfaction.

**LLab** • Vietnam • 07/2022 - 08/2024
**Fullstack Developer**

- Utilised HTML5, CSS3, JavaScript framework - Angular to develop responsive web applications, enhancing website aesthetics, functionality, and user satisfaction.
- Implemented a robust backend server using Node.js, facilitating seamless communication with the frontend through RESTful APIs.
- Collaborated with a team of 3 members to effectively overcome project challenges, leading to streamlined processes and accelerated timelines.
- Utilised MySQL as the primary database management system to store and manage data effectively, ensuring optimal performance and reliability of backend systems.

**Zigvy corporation** • Vietnam • 05/2018 - 01/2019
**Frontend Developer**

- Developed and maintained frontend solutions for the company's client websites, utilising React and ensuring optimal user experiences.
- Engineered a robust payroll system using React.js, achieving a 30% increase in processing efficiency and accuracy, measured by the reduction in payroll errors.
- Strengthened code quality through active code reviews, providing constructive feedback, and enforcing coding standards, leading to a 15% reduction in post-deployment issues, enhancing system performance and best practice adherence.

**ELCA** • Vietnam • 04/2017 - 05/2018
**Fullstack Developer**

- Implemented a user-friendly, responsive SPA using Angular, resulting in a 40% increase in user engagement and improved application efficiency.
- Ensured a flawless product by meticulously conducting integration, end-to-end, and user acceptance testing. Achieved a remarkable customer satisfaction rate exceeding 95%.
- Worked collaboratively within an agile development environment, resulting in the timely delivery of features and improvements to the websites.
- Effectively used Bitbucket and Jira for version control and project management.
- Developed robust backend systems using C# and .NET Core, seamlessly integrated with SQL databases to ensure efficient data management and retrieval.

EDUCATION

## Bachelor's Degree in Software Engineering

**Ho Chi Minh University Of Science** • Vietnam • 09/2013 - 10/2017

- Acquired proficiency in programming languages such as C/C++, building a strong foundation in programming principles and problem-solving techniques.
- Mastered Object-Oriented Programming (OOP) concepts, enabling the design and implementation of scalable and maintainable software systems.
- Developed practical skills in SQL, mastering database management techniques for efficient data storage, retrieval, and manipulation.
- Studied Operating Systems principles, gaining insights into process management, memory allocation, and file systems, essential for understanding system-level interactions.
- Cultivated a mindset geared towards continuous learning and adaptation through hands-on projects, collaborative assignments, and theoretical studies.
- Enhanced critical thinking and problem-solving abilities, preparing to tackle complex challenges in the field of computer science and software engineering.

## Diploma in Information Technology

**TAFE Queensland** • Online Course • 07/2023

- Developed proficiency in HTML and CSS, mastering the fundamentals of web development.
- Acquired practical skills in WordPress and Content Management Systems (CMS), enabling efficient website creation and management.
- Gained hands-on experience in PHP, a versatile scripting language widely used in web development projects.

VOLUNTEERING & LEADERSHIP

## The THRIVE Project • 01/2024 - Present

Fullstack Developer • Brisbane, Queensland

- Developing code for applications encompassing both frontend (React.js) and backend (Django) components.
- Overseeing MongoDB Atlas management, encompassing database setup, data creation, and ensuring optimal data handling.
- Implementing deployment processes for frontend and backend applications on Azure, prioritising reliability and scalability.
- Coordinating project management tasks, including hosting meetings and fostering productive team collaboration.