

# Lincoln Tran

## Software Engineer

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### Objective

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Detail-oriented and collaborative software engineer with 4+ years of experience delivering high-quality, scalable applications on time and within scope. Seeking a mid-level role to leverage strong development fundamentals and adaptability to optimise software processes and contribute to impactful, high-performance solutions.

### Skills

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**Languages:** C# (Proficient), JavaScript (Proficient).

**Backend Development:** Scalable REST APIs, Microservices, Auth (OAuth2, JWT), ORM (EF, Sequelize), Async workflows, Caching, CI/CD.

**Frontend Development:** React, Angular, UI/UX principles, HTML, CSS.

**Database Management:** SQL (PostgreSQL, MySQL, SQLite), NoSQL (MongoDB), AWS databases.

**DevOps:** Git, Linux server management, GitHub Action, Jenkins, Docker.

**Cloud & API Technologies:** AWS, RESTful APIs, GraphQL, WebSocket.

**Project Management & Collaboration:** Agile/Scrums, Jira, Confluence, Trello.

### Employment History

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#### Software Developer & Sessional Practical Teaching

*Brisbane, QLD*

*QUT*

*Sep 2024 – Present*

- Facilitated practical sessions for IFN666 Web Application Development, **guiding students** in building full-stack web applications using HTML, CSS, JavaScript, React, and APIs.
- Provided hands-on support with debugging, databases, and API integration, improving student understanding of both front-end and back-end technologies.
- **Developed a computer vision platform** for deaf individuals using YOLO object detection, enhancing accessibility and user engagement.
- **Improved model accuracy by 25%** by retraining the YOLO model with a new dataset, incorporating custom layers for better performance.

#### Software Developer & Project Engineer

*Heathwood, QLD*

*Premier Ducts*

*Jan 2022 – Sep 2024*

- Led Odoo module integration for production management, improving efficiency.
- Built an add-in library for Camduct that significantly **reduced repetitive manual** tasks for the Operations team.
- **Developed** a QR code scanning mobile app that reduced **labor costs by 20%** and improved operational efficiency.
- Built real-time **Angular dashboards** for executives by integrating key data, leading to faster and more accurate decision making.
- Automated weekly / daily data extraction and report, **saving 2+ hours per week** for the production team.
- Applied Agile/Scrum procedures, ensuring timely delivery of projects with clearly defined roles and responsibilities.

## Software Engineer

*FPT Software*

*Ho Chi Minh, Viet Nam*

*Dec 2022 – Jun 2023*

- **Optimized API performance** by refactoring slow queries using SQL Views, Stored Procedures, and indexing, resulting in noticeably faster dashboard load times and data retrieval.
- **Established performance benchmarks** and documented backend architecture to ensure long-term scalability, reliability, and maintainability across teams.

## Software Engineer

*Beowulf Blockchain & 1C Innovation*

*Ho Chi Minh, Viet Nam*

*Jun 2019 – Sep 2021*

- **Engineered a high-performance backend framework** at Beowulf Blockchain, capable of supporting thousands of concurrent users, significantly improving system stability and reducing unexpected outages.
- **Optimized database configurations**, resulting in noticeably faster response times and smoother user experience across core blockchain services.
- **Led cloud infrastructure migration**, implementing CI/CD pipelines that streamlined the deployment workflow and reduced release time from hours to minutes.
- **Developed ERP modules** with the 1C framework, enhancing feature sets and improving usability for internal teams and end users.
- Collaborated with Vietjet Air to gather technical and business requirements, translating them into reliable software solutions that improved stakeholder satisfaction and reduced ongoing support requests.

## Education & Certifications

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### Queensland University of Technology (QUT)

*2023 – 2025*

*Master of Information Technology, GPA: 6.4/7.0*

- QUT Executive Deans' Commendation for Academic Excellence (Semester One & Two, 2024)
- QUT International Merit Scholarship
- Graduate Certificate in Communication for Information and Technology at QUT

### University of Information Technology VNU-HCM (UIT)

*2015 – 2020*

*Bachelor of Software Engineering, GPA: 8.28/10.0*

- Prizes for Students of 5 Merits of the Faculty and School (UIT)

**AWS Certified Solutions Architect – Associate**

*2024*

**AWS Certified Developer – Associate**

*2024*

## Referees

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Available upon request.