

# RODO NGUYEN

📍 Brisbane ✉️ rodonguyendd@gmail.com 📞 +61 488 752 890 🌐 rodonguyen 🔄 rodonguyen 🌐 rodonguyen.dev

## SUMMARY

Results-driven full-stack engineer with 3 years of experience building scalable applications across IT consulting, fintech, and healthcare industries. Performance optimiser. Proficient in React, Node.js, C#, Python and Azure. I also host a software engineering podcast (14K+ views), sharing actionable career insights from my professional journey.

## SKILLS

- **Programming:** TypeScript/JavaScript • Python • C#
- **Frameworks/Tools:** React • Vite • Tailwind • HTML5 / CSS3 • Node.js • .NET • Unit testing
- **Database:** PostgreSQL • MySQL • Redis
- **DevOps/Cloud:** Azure • Docker • Linux • GitHub Actions • Bash • Bicep • Grafana
- **Soft Skills:** Team collaboration • Problem-solving • Project management

## EXPERIENCE

### Software Engineer | Codify

Sep 2024 – July 2025

Angular • .NET • Azure • TypeScript • Python • Tailwind • MySQL

- Reworked database schemas and API to provide tenant-isolation level, eliminating cross-tenant overwriting bug and resolving underlying issues that generated >100 false support tickets in production.
- Developed Angular analytics dashboard visualising 12000 daily Function Apps schedules, enabling managers to optimise scheduling and reduce database timeouts by 60%.
- Built new suite of Python scripts to fully automate Azure Local health monitoring for client's hybrid infrastructure, saving ~375 hours of manual work annually and widening our monitoring services for clients.
- Led the initiative to apply standard peer-review process for Codify's fast growing team, reducing code approval time from days to hours while fostering knowledge sharing.
- Enhanced Azure microservices backend reliability through proactive bug fixes, building comprehensive unit tests and updating DevOps workflow.

### Software Developer | DLTx Labs

June 2023 – Sep 2024

React • TypeScript • NestJS • Tailwind • PostgreSQL • AWS • Docker • Linux • CI/CD • Grafana • Redis

- Implemented Pay Bills UI and APIs and integrated email notifications with a 3rd-party service, launching the new payment feature to increase the product revenue.
- Optimised database performance by migrating from heavy NestJS ORM to PostgreSQL with Views and Indexing, reducing network load by 98% and improving transaction retrieval speed by 20x
- Built reusable React components (forms, buttons, modals) from Figma designs, standardising UI over 20 pages.
- Integrated a CMS for TCIA Learn and Blogs, enabling seamless content management for administrators.

### Vacation Researcher | CSIRO

Nov 2022 – Mar 2023

Machine Learning • Micro-processor • C++

- Implemented low energy-consuming machine learning model in C++ language to run on micro-processor (e.g. Raspberry Pi). Optimised the memory consumption by 6 times with multi-phase training strategy.

### Software Engineer Intern | S23M

Feb 2022 – Nov 2022

React • Material UI • REST API

- Led a Front-End project and collaborated with external client to build a user-friendly patient data retrieval application for hospital admins; successfully deployed and integrated with FHIR-standard Development API.

## CERTIFICATES & EDUCATION

### Azure Developer Associate | Microsoft

2025

### Bachelor of Information Technology (Computer Science) | QUT

GPA 91 | Graduated in 2022