RODO NGUYEN

◉ Brisbane ✉ rodonguyendd@gmail.com ☐ +61 488 752 890 in rodonguyen ◯ rodonguyen ⊕ rodonguyen.dev

SUMMARY

Full-stack engineer with nearly 3 years of experience building scalable microservice applications across IT consulting, fintech, and healthcare industries. Proficient in React, Node.js and Azure. I also host a software engineering podcast (12K+ views), where I share insights from my professional journey.

SKILLS

- **Languages:** TypeScript/JavaScript • Python • C# • Java
- **Front-end:** React • Angular • Vite • Tailwind • HTML5 / CSS3
- **Back-end:** Node.js • .NET
- **Database:** PostgreSQL • MySQL • Redis
- **DevOps & Infrastructure**: Azure • Docker • Linux • GitHub Actions • Bash • Bicep • K6.io

EXPERIENCE

Software Engineer | Codify   Sep 2024 – Present
TypeScript • Angular • .NET • Azure • Python • Tailwind • Bash • MySQL • Bicep

- Designed and deployed Analytics dashboard to visualise Codex's automated jobs distribution, leading to a data-driven improvement in job scheduling and a 95% reduction in job timeouts.
- Improved database schemas and API logic to enable clients onboard multiple Azure Tenants, eliminating a production bug raising tens of false support tickets.
- Built new monitor scripts for Azure Local from conception to deployment to further support clients with on-prem servers, transforming manual tasks to automated processes that execute in seconds.
- Introduced a decentralized code-review workflow for growing team from 3 to 6 devs, cutting pull request approval times from multiple days to under 24 hours and fostering knowledge sharing.

Software Developer | DLTx Labs   Nov 2023 – Sep 2024
React • TypeScript • NestJS • Tailwind • PostgreSQL • .NET • Docker • Linux • GitHub Actions • K6.io • Redis

- Developed user-friendly Pay Bills page with a complete back-end for users to pay bills and receive notifications via integrated email service.
- Diagnosed system bottlenecks and improved heavy PostgreSQL scripts using Views and Indexing, cutting execution time by 20x and drastically accelerating transaction history retrieval.
- Implemented foundational UI components to standardise design across the product, promoting reusability and saving developer time.
- Integrated CMS for TCIA Learn and Blogs, provides seamless content management experience for admin.

Junior Software Engineer | AerVision Technologies   June 2023 – Nov 2023
Vue.js • Python • Amazon Web Services

- Built and integrated a custom controller UI on a partnered Video Management System app with AerVision's video analytics back-end, enabling clients to rapidly activate alerts across building areas.

Software Engineer Intern | S23M   Feb 2022 – Nov 2022
React • Material UI • RestAPI

- Led a Front-End project and worked alongside with external client to build a user-friendly patient data retrieval application for hospital admins; successfully deployed and integrated with Dev API.

EDUCATION

Bachelor of Information Technology (Computer Science) | Queensland University of Technology   Grad. 2022

6.4 / 7.0 ~ 91%
Awarded the International Merit Scholarship and Dean's List Award.