RODO NGUYEN

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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#
- **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

.NET, TypeScript, Angular, Azure, Python, Tailwind, Bash, MySQL, Bicep

- Designed and deployed an **analytics dashboard** that monitors critical automated processes, leading to a 95% reduction in timeouts (from 100/week).
- Enhanced the roburstness of Codex's complex monitor system to handle clients with **multiple Azure Tenants** by expanding database schemas and updating code logic.
- Built new monitor scripts for **Azure Local** to further support clients with on-prem servers; collaborated closely with Azure Engineers to see this new project through from conception to implementation.
- 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 • NestJS • Tailwind • PostgreSQL • .NET • Docker • Linux • GitHub Actions • K6.io • Redis

Cryptocurrency Exchange TCIA:

- Diagnosed system bottlenecks and improved heavy PostgreSQL scripts with View and Indexing features, reducing execution time by **10x**.
- Developed **foundational UI** components that provide a unified look product-wide and promote code reusability.
- Integrated CMS for TCIA Learn and Blogs, provides seamless content management experience for admin.

Get Paid In Bitcoin (GPIB):

- Developed **Pay Bills** page and integrated an email provider's API for payment notification.
- Led the weekly meetings and showcases for product owners.

Junior Software Engineer | AerVision Technologies   June 2023 – Nov 2023

Vue.js • Python • Amazon Web Services

- Developed new features in Client Portal using AWS Lambda, DynamoDB, and Vue.js

Software Engineer Intern | S23M   Feb 2022 – Nov 2022

React • Material UI • RestAPI

- Led a Front-End project for searching patient data using React, Material UI and integrated with Dev API.
- Collaborated closely with the clients to gather requirements, plan sprints and retro.

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.