

RODO NGUYEN

📍 Brisbane ✉️ rodonguyendd@gmail.com 📞 +61488752890 🌐 in/rodonguyen 🏠 github.com/rodonguyen

SUMMARY

Junior Fullstack Software Engineer with 1+ years of experience in developing commercial applications. Proven track record in debugging, building, and testing complicated software. Fast and avid learner.

SKILLS

Languages: JavaScript/TypeScript • C# • Python • SQL

Front-End: React • Tailwind • Vite • HTML5 • CSS • SCSS

Back-End: NestJS • ExpressJS

Database: PostgreSQL • MySQL • DynamoDB • MongoDB

Testing: Jest

Technologies: Amazon AWS • Docker • Git/GitHub • Linux/Ubuntu

Soft Skills: Teamwork • Project management • Stakeholder engagement • Agile

EXPERIENCE

Junior Software Engineer | DLTx Labs

November 2023 – Present

Get Paid In Bitcoin (GPiB) | github.com/dltxio/v2.getpaidinbitcoin.com.au

- I was the **primary engineer** maintaining GPiB's both user and admin React portals.
- **Upgraded** the entire GPiB's User Interface to version 2, improving the experience of thousands of users on the app. This includes enhancing components' functionalities, removing deprecated dependencies and updating core dependencies.
- Built new **foundational components** that promote customisability and resuability in large-scale applications, reducing future technical burdens and providing a unified look throughout the product.
- Implemented the Bills page, allowing thousands of users to start paying bills with Bitcoin directly on our product. This involves expanding the .NET **API** to edit the database, authenticate, respond with suitable data, send confirmation emails via Mailjet API, and building new payment UI components.
- Worked with Mailjet platform to compose and manage email templates.
- Continuously expanded my skill set to enhance performance and contribute to organisational success.

Bitcoin Brisbane | github.com/rodonguyen/bhbw

- Implemented a brand new Bitcoin Halving Countdown website utilising internal API and brand design materials.

Cryptocurrency Exchange TCIA

- Implemented and improved features for the TCIA's React **Front-End** and NestJs **Back-End**.

Junior Software Engineer | AerVision Technologies

June 2023 – November 2023

- Maintained and expanded React Front-End and .NET Back-End, collaborated with senior engineers to architect information flow and swiftly addressed user and system issues.

Software Engineer | S23M

February 2022 – November 2022

- Developed a React application with a modern look (MaterialUI package) for executing Create-Read-Update-Delete operations on a hospital database while collaborating closely with clients to gather product requirements.

PROJECTS

Community LLM Assistant @Bifrost Lab | github.com/bifrostlab/llm-assistant

2024

- Architected and built an LLM Assistant for a Community Discord Server - VAIT (Vietnamese Australians in IT) with built-in features to assist with general questions about the community, review members' resumes and more.
- Worked alongside a team of 2 AI Researchers, 1 Sr. Software Engineer, 1 Software Engineer and 1 Sr. DevOps Engineer to design and implement from scratch.

CoolerSurvey App | github.com/rodonguyen/CoolerSurvey

2023

- A full-stack app built for creating survey forms, which allows custom surveys and exclusive access codes.
- Implemented MERN architecture, devised suitable database schemas, and created multi-step forms, broadening my understanding in Full-stack development, System Design, and Database Modelling.

EDUCATION

Bachelor of Information Technology (Computer Science) | Queensland University of Technology

6.4 / 7.0 ~ 91%, 2022

Highlight courses: Machine Learning • Data Structures and Algorithms • Discrete Structures • Robotics

Awards: International Merit Scholarship • Dean's List Award