

I am a backend developer passionate about resolving complex problems and building a reliable, scalable and maintainable codebase.

## Work Experience

<b>Backend Leader</b>	<b>Moonwards Apps</b> Brisbane, Australia	<b>Jul 2022–Present</b>
<ul style="list-style-type: none"><li>Created more than 15 libraries (for NestJs and CDK) to help the team build standard code faster and more reliably.</li><li>Introduced a deployment process to help the team focus only on the business logic of the projects for most of the time.</li><li>Implemented authentication flow using OAuth and authorisation (Keycloak) to prevent developers from writing their auth code, helping them to concentrate on the project goals.</li><li>Developed more than seven projects that went to production using AWS Solutions, such as ECS, Lambda, RDS, DynamoDB, Bucket S3, CloudFront, SQS, etc...</li></ul>		
<b>Software Engineer</b>	<b>PD Soluções</b> Santa Rita Do Sapucaí, Brazil	<b>2018–2022</b>
<ul style="list-style-type: none"><li>Using C, I helped to develop applications using Bluetooth Low Energy (BLE), FreeRTOS, MQTT, Biometric modules, Arm DAPLink, and FAT 32;</li><li>Backend developer who built systems using NodeJs (Express), AdonisJs, Azure and AWS.</li></ul>		

## Education and Certifications

- Bachelor Information Systems**, FAI - Centro de Ensino Superior em Gestão, Tecnologia e Educação. **2017–2021**

## Technologies and Languages

- Languages: NodeJs, Typescript, C
- Technologies: Prisma, Nestjs, MySQL, AWS CDK, Git, GitHub, GitLab, Azure, AdonisJs, Postgres, MQTT
- Other: OAuth, Keycloak, FreeRTOS

## Projects

- [jvthecoder.dev](https://jvthecoder.dev) is my personal website where I post my study cases and projects I've been working on during my free time.
- [My First PR](#): When programming an embedded system using FreeRTOS, I had the first opportunity to help the open-source community.
- I also helped [open-source Prisma Class Generator](#) (a library that I used combining Prisma and NestJS).
- [Moonenv](#): During my time at Moonward Apps, I built this project using Rust to help us manage environment variables.
- [My First Game Jam](#): One day, some friends invited me to join them in a game Jam. With no experience, we built a tower defence in two days.

## Interests

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- I'm always grateful for the opportunity to travel, try new restaurants, and meet new cultures and people.
- Study philosophy and read books
- Play games