

Joao Pedro Nascimento Silveira

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Full-Stack developer with 2 years of experience in Angular, Quarkus, and Flutter, passionate about building scalable solutions and improving user experiences.

Education

Federal University of Rondonia
Bachelor's in computer science

Mar 2017 – Oct 2024

- Computer Architecture, Comparison of Learning Algorithms, Computational Theory, Software Engineering
- **Applied research:** Development of an application for teaching numerical methods, with publication of a scientific article detailing its effectiveness in higher education.

Experience

Full-stack Developer Intern
Justice Court of Rondonia

Porto Velho, RO
Aug 2022 – Jul 2024

- I improved scalable web applications using Angular on the frontend and Quarkus on the backend.
- I used JWT and OAuth for secure authentication and access control.
- I implemented improvements to the system design to make the user's experience more efficient and accessible.

Full-stack Developer Intern
Public Defender's Office of Rondonia

Porto Velho, RO
Jul 2021 – Aug 2021

- **Developer**
 - Optimized database queries using Django, improving performance and reducing response time.
- **IT Support**
 - Provided IT support, troubleshooting software and hardware issues to ensure system reliability.
 - Assisted users with technical problems, offering remote support and clear solutions.

Skills

Languages: Typescript, Python, Java, Kotlin, Dart, C#

Technologies: Angular, Quarkus, React, Flutter, Spring-Boot, Docker, Git

Projects

Discord Bot

[/Jotchua-bot](#) 

- I created a bot to use on Discord Servers
- **Tools Used:** python, discordpy, mongodb.

Characters Vault

[/char-vault](#) 

- I developed a mobile app to create, store and update RPG's Characters
- **Tools Used:** flutter, dart, Firebase.

ZeroMath

[/zero-math](#) 

- I developed a mobile app to help teach and learn zero functions.
- **Tools Used:** flutter, dart.