

Rodrigo Militao

Software Engineer

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Profiles

 [LinkedIn](#)  [rodrigo-militao](#)

Summary

Passionate software engineer dedicated to developing innovative solutions across multiple technologies. Proficient in C#, Java, TypeScript, Docker container management, and Azure cloud. Experienced in messaging with Kafka and RabbitMQ, and adept at working with APIs and databases including MongoDB, MySQL, and PostgreSQL.

Experience

XP Inc

Mid-Level Software Engineer

<https://www.xpinc.com/>

Aug 2021 - Present

Sao Paulo, Brazil

- **Backend Software Engineer** with experience in the Cards ecosystem of a company serving over 500,000 active users.
- **Specialized in implementing and maintaining .NET Microservices** within a distributed architecture leveraging Apache Kafka, RabbitMQ, Docker, and Kubernetes.
- **Key Projects:**
 - **Successful launches of XP and Rico credit and debit cards:** Played a pivotal role in enhancing user engagement and revenue generation.
 - **Feature Enhancements:** Implemented new features to improve the functionality and user experience of the Cards ecosystem.
 - **Strategic Collaboration:** Worked closely on the planning and execution of credit and debit card launches, driving significant business growth and market expansion.
- **System Improvements:** Introduced the ACL pattern to streamline maintenance and integration processes, resulting in improved system stability and scalability.

Technologies: Microservices, Kafka, RabbitMQ, C#, .NET, Azure, SQL Server, MongoDB

Oi S.A

Mid-level Full Stack Developer

<https://www.oi.com.br/>

Dec 2020 - Aug 2021

Rio de Janeiro, Brazil

- **Full Stack Web Developer** focusing on the Profitability team of a dynamic company.
- **Customer-Facing Development:** Developed and enhanced customer-facing flows, screens, and functionalities to drive business growth and improve user experience.
- **Technology Utilization:** Leveraged a diverse set of technologies including ReactJS, Node.js, Redis, MongoDB, Jenkins, Git, and Docker to deliver high-quality solutions.
- **Feature Design and Implementation:** Designed and implemented customer-centric features and enhancements to optimize profitability and drive revenue growth.
- **Cross-Functional Collaboration:** Collaborated closely with cross-functional teams to gather requirements, develop solutions, and iterate based on user feedback.
- **Agile Methodologies:** Utilized agile methodologies to deliver iterative improvements and meet project deadlines effectively.

Technologies: ReactJS, Node.js, Redis, MongoDB, Jenkins, Git, Docker

Quantmoney Quantitative Finance

Junior Full Stack Developer

Jun 2019 - Dec 2020

Rio de Janeiro, Brazil

- **Full Stack Developer** experienced in transforming financial market concepts into web systems.
- **User Experience Development:** Played a key role in developing customer-centric flows and user experiences to meet business demands and optimize profitability.
- **Financial Systems Transformation:** Transformed complex financial market concepts into intuitive web-based systems, enhancing accessibility and usability for end-users.
- **Mentorship and Collaboration:** Provided guidance and mentorship to new developers, fostering skill development and a collaborative team environment.
- **Technology Utilization:** Leveraged technologies including Java, SpringBoot, PostgreSQL, Docker, and AWS to deliver high-quality solutions.

Technologies: Java, SpringBoot, PostgreSQL, Docker, AWS

Projects / Open-source

Poku

Open-Source Contributor

<https://github.com/wellwelwel/poku>

Apr 2024 - Present

- **Contributor** to Poku, an open-source test runner for Node.js, Bun, and Deno. Poku offers flexibility, parallel and sequential runs, human-friendly assertion errors, and high isolation.
- **Feature Development:** Developed and enhanced features to improve testing workflows and user experience.
- **Functionality Implementation:** Implemented robust functionalities ensuring high isolation and accurate test results.
- **Community Collaboration:** Collaborated with the open-source community to address issues and integrate new features.

Technologies: TypeScript, JavaScript, Node.js, Bun, Deno, Docker

Education

UniFBV Wyden

Computer Science

<https://www.wyden.com.br/>

Aug 2023 - Dec 2025

Bachelors

Trybe

Full Stack Web Development

<https://www.betrybe.com/>

Jan 2020 - Jan 2021

Free Course

Languages

English

Advanced

Spanish

Advanced