



Lucas Reis Macedo

Desenvolvedor Full Stack

ABOUT ME

I'm a back-end programmer with over 5 years of experience in software development. I have advanced skills in programming languages such as JavaScript, Python, and Java, as well as in frameworks like Next, React Native, NodeJS, Payara, Spring Boot and others. I'm passionate about technology and always seek to learn new skills to enhance my work. Additionally, I have experience working in agile development teams, where I collaborated with other developers to build robust and scalable solutions. My experience includes developing mobile and web applications, as well as system integration. I'm always seeking challenges and growth opportunities, and I love tackling difficult problems and finding creative solutions. If you're looking for a programmer with a proven track record of success, I'd love to talk to you.

PROFESSIONAL EXPERIENCE

Full Stack

AZ Tecnologia em Gestão | July 2024

- I have developed robust and scalable applications, maintaining legacy systems that utilize AngularJS, Payara Server, Less, jQuery, and other technologies.
- I have worked on government and state-level systems, using Java and Python to migrate applications and modernize technologies.
- I successfully refactored an entire system with modern technologies, leveraging Next.js and Tailwind CSS, while providing clear and concise documentation to facilitate the migration process.

Full Stack

Comedy Hub | October 2024

- I developed a Spring Boot REST API based on microservices and NoSQL, designed for high scalability and performance, with a robust, organized, and flexible structure optimized for Docker and Kubernetes deployments.
- I implemented API connections with CDN and Amazon S3 to optimize static content distribution and file storage, enhancing performance and scalability.
- I distributed the API to web and mobile platforms, ensuring a consistent and optimized user experience across different devices and contexts.
- I integrated the API with external systems, including Python services for compression, NSFW moderation, email, and user services. Implemented a WebSocket API for chat functionalities and integrated with Firebase for push notifications.

Referência: <https://thecomedyhub.com.br>

Internship

Federal Institute of Mato Grosso do Sul | September 2022

- During my internship, I worked on mobile development using Kotlin, focusing on creating responsive and user-friendly applications.
- I managed databases with PostgreSQL and used Docker for containerization, ensuring efficient deployment and scalability.
- This experience helped me improve my backend and mobile development skills while learning best practices and collaborating in an agile environment.

HARD SKILLS

Next.js	Docker	MongoDB	Node.js
Typescript	C#	Tailwind	Nginx
Java	Python	React	Payara
Spring	SQL	NoSQL	Angular

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Connections

LinkedIn:

<https://www.linkedin.com/in/lucaserm>

Portfolio

<https://www.lmacedo.site>

Languages

Portuguese
English

Education

Information Technology

[2024/2025]

Federal University of Mato Grosso do Sul

IT Technician

[2020/2022]

Federal Institute of Mato Grosso do Sul

Soft Skills

Problem-Solving

Communication

Adaptability

Teamwork

Time Management

