

Lucas Juqueira Bastos

Backend Developer

Experienced in backend development within the dynamic environments of technology startups, coupled with hands-on experience as a full-stack developer in various college and personal projects.

Contact

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Education

Instituto Federal do Sul de Minas - Campus Poços de Caldas
Bachelor's Degree in Computer Engineering · (2016 - 2022)

Languages

- › Fluent English
- › Fluent Portuguese

Skills:

- » Experienced in **PHP and Javascript** development;
- » Experienced with **Test-Driven Development (TDD)** methodologies, using phpunit to ensure code reliability;
- » Strong understanding of language fundamentals, **object oriented programming (OOP)**, SOLID and best practices;
- » Proficient in **project documentation**, with a focus on clear and comprehensive documentation to aid in project understanding and maintenance;
- » Proficient in **version control systems** such as Git, GitHub, and GitLab, with experience in managing code repositories and collaborating with teams;
- » Familiar with **Slim Framework, HyperF and Elastic** for efficient backend development;
- » Familiar with other programming languages, such as **C/C++, Java, C#**;

Experience:

MOVA | Credit as a Service

Junior Programmer

January 2023 - January 2024, São Paulo, Brasil

Mova is the 1st Peer-to-Peer Lending platform approved and supervised by the Brazilian Central Bank in the form of a Peer-to-Peer Loan Society (SEP).

Responsibilities:

- › Development and execution of backend projects and services, using Slim and HyperF technologies.
- › Development and implementation of test coverage strategies.
- › Integration with the MySQL database and use of Elastic to optimize performance and scalability.

Results:

- › Achieved a high success rate in rectifying over 90% of tests for projects and services within my team, including the company's largest project.
- › Participated on the implementation of Access Tags for website clients, significantly improving user experience and bolstering security measures.

- › Participated on the adjustments in the generation of documentation for document 3040 to BACEN (Brazilian Central Bank), ensuring both compliance and process efficiency.
- › Established secure registration protocols for operator identification through encrypted data, thereby enhancing operational security.
- › Successfully executed CI/CD migrations, contributing to the refinement of continuous integration and continuous delivery processes.
- › Executed migrations from services previously developed in Slim to the HyperF architecture, resulting in enhanced performance and scalability.

Instituto Federal de Educação, Ciência e Tecnologia do Sul de Minas Gerais.

Virtual Teaching Mediator Program

March 2021 - August 2021, Poços de Caldas, Minas Gerais, Brasil

Scholar in the virtual teaching mediators program, whose purpose was to assist communication between students and teachers during remote learning, under the guidance of the educational coordinator André Gripp.

About me:

Hello! I'm Lucas Bastos, a dedicated software developer who, throughout my professional career, went through challenging paths that taught me the importance of discipline, collaboration, continuous learning, and the relentless pursuit of professional growth.

Currently, I am seeking new connections and opportunities to work in software development, to exchange ideas and grow professionally.