

Date of birth: 03/11/1995 | Nationality: Brazilian |

## ● ABOUT ME

I am flexible, open minded, easy to work, proactive and have social initiative. I value teamwork, cultural empathy and respect above all.

**Currently in Brazil. Willing to relocate to another country (remote/hybrid/on-site).**

## ● WORK EXPERIENCE

09/11/2023 – 06/15/2024 Brasília, Brazil

**SOFTWARE ENGINEER** STEFANINI GROUP

Worked remotely maintaining microservices and RESTful APIs for legacy systems, as well as transcribing some of these systems to recent technologies.

Activities: ETL processes, new features, legacy systems, bug fixes, deployments, releases, integration, e2e testing and automation, site reliability, debugging environment, versioning and quality assurance.

Technologies: Java, Kotlin, Typescript, Javascript, React, HTML, CSS, SQL, Scrum, Kanban, Jenkins, CI/CD, Git, API RESTful, JSON, Azure Cloud, Tailwind CSS, Next.js, NestJS, Elasticsearch.

05/09/2022 – 01/05/2023 Recife, Brazil

**SOFTWARE ENGINEER** RECIFE CENTER FOR ADVANCED STUDIES AND SYSTEMS – CESAR

Worked remotely as full stack engineer in a sensitive application for self-driving mining trucks using Data Distribution Service (DDS) as a foundation, enabling scalable, real-time, reliable, high-performance, and interoperable streaming and data exchange using a producer-consumer pattern for messaging. Collaborated with DevOps, QA and other teams to improve the software delivery process.

Activities: new features, bugfixes, deploys, releases, integration, e2e and automation tests, site reliability, debugging environment, docker images scripts, versioning and quality assurance.

Main technologies: Java, Docker, Docker Compose, C#, Kotlin, .NET, Kubernetes, MetalLB, Data Distribution Service (DDS), Communication network, Pytest, Scrum, Kanban, Shellscript, Python, CI/CD, Azure Cloud, Git, API RESTful.

07/05/2021 – 05/05/2022 São Paulo, Brazil

**SOFTWARE ENGINEER** FOUNDATION FOR THE TECHNOLOGICAL DEVELOPMENT OF ENGINEERING – FDTE

Worked remotely as backend and workflow engineer in a WhatsApp chat bot to perform credit analysis for a real estate company.

Activities: directly involved with the architecture and system design, decision making, new features, blueprints, database management, bugfixes, integration, e2e and automation tests, deploys and releases.

Main technologies: NodeJS, SQL, Docker, Knex, Workflow, Javascript, Koa JS, Knex JS, Git, JSON, XML, AWS, AWS Lambda, API maintainance.

12/07/2020 – 06/30/2021 Campina Grande, Brazil

**SOFTWARE ANALYST** ACCENTURE OF BRAZIL LTDA.

Worked remotely as full stack engineer and tester (QA) in a mobile/web application from a cellphone company.

Activities: new features, bugfixes, deploys, releases, integration and automations tests, versioning and quality assurance.

Main technologies: TypeScript, React, Redux, Vue, HTML, CSS, NodeJS, SQL, CI/CD, Jenkins, Scrum, Kanban, Git, Azure Cloud, API RESTful.

04/01/2016 – 06/30/2017 Campina Grande, Brazil

**TECH SUPPORT** DISTRIBUTED SYSTEMS LABORATORY – LSD (UFCG)

Secure Cloud/RNP Project – Paraíba Technological Park Foundation.

Developed activities related to technical support such as maintainance of the cloud, reallocating resources for researchers experiments, network and computers from the laboratory.

Main technologies: Ansible, Zabbix, Docker, ShellScript.

## EDUCATION AND TRAINING

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05/06/2015 – 07/29/2019 Campina Grande, Brazil

**B.SC. IN COMPUTER SCIENCE** Federal University of Campna Grande (UFCG)

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Website [ufcg.edu.br](http://ufcg.edu.br)

08/09/2022 – CURRENT Campina Grande, Brazil

**M.SC. STUDENT IN COMPUTER SCIENCE** Federal University of Campna Grande (UFCG)

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Website [ufcg.edu.br](http://ufcg.edu.br)

01/22/2024 – 08/06/2024 Saint-Étienne-du-Rouvray, France

**STUDENT MOBILITY (EXCHANGE)** Institut National des Sciences Appliquées de Rouen (INSA Rouen Normandie)

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Website [www.insa-rouen.fr](http://www.insa-rouen.fr)

## CONFERENCES AND SEMINARS

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10/07/2019 – 10/10/2019 Ceará, Brazil

**SBBD 2019 - Brazilian Symposium on Databases**

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The annual **Brazilian Symposium on Databases (SBBD)** is a leading Latin American forum for database researchers, practitioners, developers, and users to explore cutting-edge ideas and results, and to exchange techniques, tools, and experiences. The symposium includes a fascinating technical program with research and industrial talks, tutorials, demos, and focused workshops. It also hosts invited talks by distinguished speakers from the international research community, a poster session to learn about innovative technology, and an industrial exhibition.

Accepted Paper - Demo - OndeBUS - Video: [youtube.com/watch?v=EGobIOkU4Qw&t](https://www.youtube.com/watch?v=EGobIOkU4Qw&t) - Article: [shorturl.at/sFUXZ](https://shorturl.at/sFUXZ)

Feature using research algorithms to detect clusters on bus routes in Campina Grande and Curitiba, Brazil.

Main technologies: JSF, Java, PrimeFaces, JavaScript, HTML, CSS, Hadoop, Spark.

Link <https://sbbd.org.br/2019/>

## VOLUNTEERING

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06/12/2015 – CURRENT Campina Grande, Paraíba, Brazil

**Rotaract**

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Rotaract clubs **bring together people between ages 18 and 31 to exchange ideas with leaders in the community, develop leadership and professional skills, and have fun through service.** In communities worldwide, Rotary and Rotaract members work side by side to take action through service.

## LANGUAGE SKILLS

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Mother tongue(s): **PORTUGUESE**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	C2	C2	C2	C2	C2
<b>FRENCH</b>	A2	A2	A2	A2	A2
<b>SPANISH</b>	B1	B1	B1	B1	B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

## DRIVING LICENCE

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**Driving Licence: A**

**Driving Licence: B**

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*Best regards!*

Campina Grande, Paraíba, Brazil , 09/29/2024

*Lucas Fernandes de Oliveira*

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