

# Luiz Berilo Casemiro Queiroz

Backend Software Engineer

## Contact

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## Profile

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Results-driven professional with a strong background in developing and maintaining software solutions. Adept at troubleshooting and resolving software issues to ensure the stability and performance of products. Skilled in designing and developing applications with a focus on scalability and security.

## Skills

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Java Springboot, Go/Golang, Javascript, NodeJs, typescript, C# .NET, HTML, CSS  
MySQL, PostgreSQL, MongoDB,  
RESTful API, Testing, gRPC, Microservices, Docker  
SOLID, Clean Architecture, Git, DDD  
Scrum, Kanban  
Kubernetes, AWS Ec2 RDS, Google Cloud Run  
Teamwork, Communication, Problem Analysis, Business Vision, Commitment

## Professional Experience

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**FullStack Developer II** *Buson* — 03/2023 - Present

- FullStack development using HTML, CSS, Javascript, Nodejs, Typescript, VueJs, Svelte, Handlebars, Java, Spring Boot.
- Working in the e-commerce squad, operating deployment procedures, fixing build errors in Jenkins and Argos, and deploying to production using Kubernetes.
- Actively participates and contributes to understanding the complexity of new features, as well as making technical decisions.
- Contributed to the delivery of several features that positively impact the company's revenue and independence.

**FullStack Developer** *Buson* — 05/2022 - 02/2023

- FullStack development using HTML, CSS, Javascript, Nodejs, Typescript, VueJs, Svelte (POC), Handlebars, Java, Spring Boot.
- Worked in the POS and e-commerce squad.
- Contributed to more than one feature focused on user experience (B2B).
- Contributed to more than 10 features focused on user experience (B2C).

**FullStack Developer and Director** *Maquiadoro* — 01/2021 - 04/2022

- Backend development in NodeJs, Typescript, focusing on SOLID principles and clean architecture.
- Used Docker, MongoDB, Postgres, and MySQL.
- Frontend work in ReactJs on some projects. Maintenance of the e-commerce frontend.
- Technology consulting and IT team leadership, applying agile SCRUM methodology.
- Technology consulting and directing the IT team, applying agile SCRUM methodology.
- Contributed to greater technological independence in ERP integration and e-commerce platform, developing an integration hub.

**PO/Developer and Director** *Maquiadoro*

— 05/2019 - 12/2020

- Acted as Product Owner and developer in the IT team, applying agile SCRUM methodology.
- Developed microsystems for process management and automation.
- Technology consulting and IT team leadership.
- Contributed to greater technological independence in financial management, assisting in building a financial management system.
- Fostered tax and fiscal understanding with constant training.

**E-commerce and Operations Director** *Maquiadoro*

— 08/2018 - 01/2019

- Responsible for data analysis and metrics, setting goals based on strategic planning.
- Process mapping, fiscal and tax analysis.
- Business metrics monitoring.
- Contributed to the conception and project of a concept store, aligned with omnichannel strategy.
- Expanded the company's operational capacity by more than 20%, actively participating in strategic definition and goal setting, enabling more analytical management.

**Commercial Director and Logistics/Shipping Director** *Maquiadoro*

— 07/2016 - 07/2018

- Expanded logistics and managed the commercial sector.
- Sales analysis, procurement team management, fiscal and tax analysis.
- Process automation and company modernization.
- Reduced operational costs by more than 30% through logistics process optimization and improved stakeholder relations.

**Mechatronics Engineer** *Nexo Engenharia*

— 09/2015 - 06/2016

- Developed and executed projects in building and industrial automation.
- Developed programs for Programmable Logic Controller (PLC) and automation systems.
- Supervisory software configuration.
- Contribution to projects: Participated in commissioning, programming of people counting systems, water measurement, energy measurement, SDAI, and large-scale building climate control systems.

**Automation Systems Analyst** *Nexo Engenharia*

— 01/2015 - 09/2015

- Developed programs for Programmable Logic Controller (PLC) and automation systems.
- Supervisory software configuration.
- Participation in building and industrial automation projects.
- Project contributions: Actively participated in more than 4 automation and SDAI projects, contributing to successful implementation and system startup.

**Automation Assistant** *Nexo Engenharia*

— 06/2014 - 01/2015

- Developed programs for Programmable Logic Controller (PLC) and automation systems.
- Supervisory software configuration.
- Automation system start-up.
- Learning and contribution: Acquired practical knowledge in automation and contributed to project.

**Intern** *Nexo Engenharia*

— 12/2012 - 06/2014

- Developed programs for Programmable Logic Controller (PLC) and automation systems.
- Supervisory software configuration.
- Quantity surveying and project points documentation.

**Scholarship Holder** *Laboratório de Processamento de Energia - LPE (IFCE)*

— 2012 - 2014

- Development of projects in the field of power electronics, control, and wind energy.
- Research and development: Contributed to 2 research projects, resulting in academic publications.

- Analysis of industrial automation systems.
- Programming of Programmable Logic Controllers (PLCs).
- Efficient implementation: Participated in the implementation of 2 industrial automation systems, improving process efficiency in the oil and gas sector.

## Courses & Certifications

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- Clean Architecture module (2023) - [FullCycle](#)
- Hexagonal Architecture module (2023) - [FullCycle](#)
- Web Application Security (2023) - [Udemy](#)
- Event Storming module (2022) - [FullCycle](#)
- Communication between systems module (2022) - [FullCycle](#)
- Domain-Driven Design (DDD) module (2022) - [FullCycle](#)
- SOLID Express module (2022) - [FullCycle](#)
- Software Architecture Fundamentals module (2022) - [FullCycle](#)
- Docker module (2022) - [FullCycle](#)
- HTML, CSS, Javascript (2021-2022) - [Rocketseat](#)
- Node.js, TypeScript, RESTful API (Express) (2021-2022) - [Rocketseat - ignite](#)
- React (2021-2022) - [Rocketseat - ignite](#)
- HTML - Basic Training (2020-2021) - [LinkedIn Learning](#)
- Project Budget Management (2020-2021) - [LinkedIn Learning](#)
- Project Schedule Management (2020-2021) - [LinkedIn Learning](#)
- Industry 4.0: Fundamentals of the Fourth Industrial Revolution (2020-2021) - [LinkedIn Learning](#)
- Fundamentals of Artificial Intelligence: Machine Learning (2020-2021) - [LinkedIn Learning](#)
- Remote Software Development (2020-2021) - [LinkedIn Learning](#)
- III Consultant Training Program (2020-2021) - [DOMANI](#)
- Eclipse E3 Developers (2015) - [Elipse Software](#)
- Short Course in Configuration and Project Development of CCTV (2015) - [Axis Communications](#)
- Java SE (2010) - [Centro de Pesquisa e Qualificação Tecnológica](#)

## Education

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**Postgraduate (Go Language)** *FullCycle Technology College*

— 2023-2024

**Postgraduate - MBA in Project and Process Management** *IPOG*

— 2020-2021

**Bachelor's Degree - Mechatronics Engineering** *IFCE, Brazil*

— 2008-2015

## Languages

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- **English** [Intermediate]
- **Portuguese** [Native]