

# THIAGO JACKSON

FULL STACK SOFTWARE ENGINEER

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📍 Belo Horizonte, Brazil, Belo Horizonte, Brazil

## ABOUT ME

Graduated in Computer Science from Fumec University, I seek to collaborate with the development of the company, improving and expanding my knowledge in the most several development technologies, so that I can develop professionally.

## EDUCATION

BACHELOR OF COMPUTER SCIENCE  
Fumec University, Belo Horizonte  
2020

## LINK

🔗 LinkedIn:  
<https://www.linkedin.com/in/thiago-silva-783243132/>

## LANGUAGES

Portuguese

English

Spanish

## WORK EXPERIENCE

### SOFTWARE ENGINEER II | AMcom System, Belo Horizonte Feb 2025 - May 2025

- Maintenance and development of new features in Ailos's credit renegotiation system.
- Unit and integration testing.
- Agile practices, and best development practices such as DDD, SOLID, Clean Code.

### SOFTWARE ENGINEER II | Localiza&Co Belo Horizonte Feb 2024 - Dec 2024

- Maintenance of the legacy system for financing the sale of used cars.
- Planning of a new architecture for Financing as a Service (FaaS).
- Unit and integration testing.
- Agile practices, and best development practices such as DDD, SOLID, Clean Code.
- Most used technologies: Kafka, RabbitMQ, C#, .NET Core 8, Azure DevOps, Docker, Sensedia, SQL Server, Angular 2+, React.

### SOFTWARE ENGINEER II | XPInc | Belo Horizonte | Oct 2022 - Dec 2023

- Work focused on creating and modernizing new applications for the broker, focusing on shutting down of legacy systems with on-premise servers for cost reduction and better management.
- Creating and maintaining the CI/CD flow in Azure.
- Management of Kafka and ServiceBus Topic and RabbitMQ.
- Use of Elastic NV and DataDog to monitor business flows during tests.
- Use of Grafana to monitor the use of application resources and acting on incidents opened by customers.
- New features in BFF and React applications.
- Unit Tests using Xunit, IntegratedTests and LoadTests using K6, MongoDB, Oracle and MySql.

### SOFTWARE ENGINEER II | Framework Digital | Jul 2022 - Oct 2022

- Developing new features in contract system for car rental.
- Technologies: Kafka, RabbitMQ, C#, .Net Core, Draw.io, Azure Devops.

### SOFTWARE ENGINEER I | Tata Consultancy Services | Belo Horizonte | Sep 2020 - Jul 2022

- Development of applications for the railway area of Vale S.A, participation in the creation of the Telemetry Panel project, responsible for carrying out all the telemetry of the locomotives.
- Technologies used: C# (.NET Core), Application development in Angular 2+, Development of Azure Functions (C#), Development of Stream Analytics for redirection of data between queues (Azure), NoSQL database (MongoDB) and SQL Server, Redis Cache.

### SOFTWARE ENGINEER I | Netview Informatica | Belo Horizonte | May 2019 - Sep 2020

- Responsible for developing new features in the company's management system (HR), technologies used: .Net Entity Framework, C#, Web-service, .Net MVC, SQL Server, JavaScript, Selenium, WebDriver, HTML, CSS, JavaScript, jQuery.

## INTERNSHIP & FREELANCE

### SOFTWARE ENGINEER INTERN | Netview Informatica | Belo Horizonte | Aug 2018 - May 2019

- Responsible for developing new features in the company's management system.
- Technologies: .Net Entity Framework, C#, WebService, Standard MVC, SQL Server, JQuery, JavaScript, CSS.

### FREELANCER FULL STACK DEVELOPER | BytLabs | Belo Horizonte | Jan 2022 - Oct 2022

- Working for Natura's project.
- RESTful Web Services development in Spring Boot with Interface in Angular 2+.
- Application versioning with Gitflow.
- Implementation of communication between Front End and Back End using HTTP protocol(JSON).
- Creation and maintenance of Non-Relational Databases.
- The most frequently used technologies: Java, Hibernate, Angular 2+, Git, Firebase.

## COURSE

ENGLISH COURSE | Boston Academy of English (BAE) | Sep 2013 - Present

## EXTRA - CURRICULAR ACTIVITIES

EXCHANGE OF 05 MONTHS IN BOSTON | Boston Academy of English (BAE) | Sep 2013 - Present