# Gustavo Guimarães Lins

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## Resume

Software Engineering student with experience in Full Stack development. I'm interested in opportunities where I can apply my knowledge, learn continuously, and contribute solutions that add value to the company.Proactive, responsible and collaborative.

## Education

**University São Judas Tadeu**                                                Jan 2024 – Dec 2027
*Bachelor's Degree in Software Engineering*                                            *São Paulo, SP*

## Professional Experience

**IT Apprentice**                                                            Jan 2023 – Dec 2023
*CAFS Tecnologia*                                                                    *Barueri, SP*

- Monitoring of IT systems and infrastructure, ensuring service continuity.
- Participation in training on information security and good IT practices.
- Programming with Java and Spring Boot (REST API).
- Data management in Excel spreadsheets.

## Projects

**Chama Aí — On-Demand Services Platform**                                    ○ Repository
*Application to connect customers with service providers quickly and reliably*      August/2025 – Current

- *Technologies:*
    - **Backend:** *Java, Spring Framework (Boot, Web, JPA, Security, Cloud), Kafka, OAtuh2, PostgreSQL, Redis.*
    - **Frontend:** *React, Next.js, Zod, Zustand, TailwindCSS.*
    - **Infrastructure:** *Docker, AWS, GitHub Actions (CI/CD).*
- *Main Implementations:*
    - *I implemented secure authentication and authorization with **Spring Security** and **OAuth2**.*
    - *I developed and documented the **RESTful API** with **Spring Boot**, with principles of **Hexagonal Architecture**.*
    - *I structured an architecture based on **microservices**, with asynchronous communication via **Kafka** and service orchestration using **Spring Cloud**.*
    - *I configured **API Gateway** and **Service Discovery (Eureka Server/Client)** for intelligent routing and load balancing.*
    - *I automated **CI/CD** pipelines with **GitHub Actions** and containerization via **Docker**.*
    - *I developed the **cloud infrastructure** on **AWS**.*
    - *I developed a **responsive and optimized** interface in **React/Next.js**, applying **Zod** for validation and **Zustand** for state management and **Tailwind CSS**.*

## *Skills and Competencies*

- *Backend: Java, Spring Framework, Kafka, PostgreSQL, MySQL, Redis e Git.*
- *Frontend: Angular, React e NextJS.*
- *Agile methodologies: Scrum.*
- *Architecture and Engineering: Hexagonal Arch., Design Patterns, SOLID, DDD, API Gateway, Service Discovery e Microservices.*
- *DevOps: Docker, AWS e CI/CD.*

## Languages

- *English - Avançado*
- *Spanish - Básico*
- *Portuguese - Native*