

# Luciano de Jesus Menezes Júnior

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Portfolio: <https://lucianojr-portifolio.vercel.app>

GitHub: <https://github.com/lucianomenezesjr>

Credly: <https://www.credly.com/users/luciano-junior.e8ee84fd>

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## Professional Summary

Junior Software Developer with solid experience in **backend and platform development**, currently working at **2RPnet** within the **CASE-X squad** on systems focused on **banking transaction security, performance, and scalability**.

Hands-on experience with **C# (ASP.NET)** and **Python (FastAPI)**, specializing in **database performance optimization, RESTful APIs, automation**, and **cloud-native solutions** using **Google Cloud Platform (GCP)**.

Strong background in **workflow design, schedulers, business rules**, and **data-driven dashboards**, consistently generating value for clients. Passionate about **cloud engineering, system efficiency, and AI-assisted development**, continuously improving productivity through modern tools and best practices.

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## Professional Experience

### Junior Software Developer

**2RPnet** – Sorocaba, São Paulo, Brazil

**December 2025 – Present**

- Acting as a **Junior Software Developer** within the **CASE-X squad**, contributing to a platform designed to ensure **secure, high-performance banking transactions**.
- Development and optimization of **database performance features**, including advanced **SQL query design**, indexing strategies, and performance tuning.

- Creation and maintenance of **scripts for relational database cleanup**, normalization, and data integrity improvements.
  - Design and implementation of **schedulers and automated background jobs** to support operational reliability and system scalability.
  - Development of **configurable workflows and business rule engines**, enabling flexible and scalable system behavior.
  - Development of an **API Marketplace**, focusing on modular architecture, scalability, security, and efficient API consumption.
  - Design and implementation of **business and performance dashboards**, transforming data into insights and delivering tangible value to clients.
  - Daily use of **Google Cloud Platform (GCP)** services, applying cloud-native solutions to improve efficiency, observability, and scalability.
  - Active use of **AI-powered tools and GCP services** to optimize development workflows and delivery speed.
  - Participation in **code reviews**, technical documentation, and agile ceremonies following **Scrum** methodology.
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## Software Development Intern

**2RPnet** – Sorocaba, São Paulo, Brazil

**March 2025 – December 2025**

- Supported backend development using **C# (ASP.NET)** and **Python (FastAPI)** in a financial security platform.
  - Assisted in building and maintaining **RESTful APIs** and database integrations.
  - Contributed to **SQL query development**, database scripts, and performance improvements in relational databases.
  - Participated in the creation of **automated processes, schedulers, and workflows**.
  - Collaborated in **technical documentation**, testing activities, and **code reviews**.
  - Gained hands-on experience with **Scrum-based agile development** and enterprise-level systems.
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## Education

### Bachelor's Degree in Systems Analysis and Development (*In Progress*)

**Expected Graduation: December 2026**

**Start Date: January 2025**

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# Technical Degree in Systems Development

SENAI SP – 2023 – 2024

# Technical Degree in Industrial Automation

Federal Institute of São Paulo (IFSP) – Salto Campus – 2023 – 2024

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## Technical Skills

### Programming Languages

- C#, Java, Python, JavaScript, TypeScript

### Backend & Platform

- ASP.NET, FastAPI, Django REST Framework, Flask, Spring Boot, NestJS

### Frontend

- Next.js, React, Angular, Tailwind CSS, Bootstrap

### Databases

- PostgreSQL, MySQL, MongoDB, Supabase

### Cloud & DevOps

- Google Cloud Platform (GCP), Docker
- Git & GitHub (GitFlow)

### Other

- RESTful APIs, database performance optimization
  - Workflow and scheduler design
  - Technical documentation, basic unit testing
  - UI/UX principles, Agile/Scrum
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## Certifications

- **Oracle Java Foundations Certified Junior Associate** – 2024 (International)
  - **Google Cloud Foundations** – 2025 (International)
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# Languages

- **Portuguese:** Native
  - **English:** Advanced
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## Projects

### Physiotherapy Clinic Management System

2024

- MVC-based system for managing a fictional physiotherapy clinic.
  - Features include patient registration, appointment scheduling, and basic reports.
  - **Technologies:** PHP, MySQL, Bootstrap
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### Access Control System

2025

- System designed for school/college access control.
  - Features include class and student management, entry/exit requests, and interactive dashboards.
  - **Technologies:** ASP.NET, Supabase (PostgreSQL), Next.js
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### Clothing Store Management System

2025

- Full-stack system with integrated backend and frontend.
  - Features include product catalog, payment processing, inventory management, and reporting.
  - **Technologies:** ASP.NET, PostgreSQL, Next.js, React, Docker
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### Invoice Data Extraction API

2025

- Python-based API for automated invoice data extraction.
- Extracts company ID (CNPJ), total amount, and issue date.
- **Technologies:** Python, FastAPI, Gemini API, PostgreSQL, Docker

