

# Raniery Meireles Goulart

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## SUMMARY

Full Stack Developer specialized in Java and JavaScript/TypeScript, with solid experience in developing complete web applications, featuring dynamic interfaces integrated with robust and scalable REST APIs, along with relational and NoSQL databases. Extensive knowledge of back-end frameworks such as Spring Boot, Node.js, and .NET, with an emphasis on Spring Security (JWT), Hibernate, and Spring Data JPA. Skilled in front-end development using Next.js, Angular, and AngularJS, coupled with Tailwind CSS and Bootstrap to build modern and responsive interfaces as well as notions of messaging systems (RabbitMQ, Apache Kafka) and experience in documentation using OpenAPI and Swagger. Seeking a position where I can apply and expand my skills, contributing with my experience in developing robust, scalable, and efficient solutions.

## EDUCATION

**Centro Universitário União das Américas Descomplica – Uniamérica** **January 2023 – December 2026**

Bachelor's Degree in Computer Science

- Problem Solving with Integrals, Applied Statistics, Analytical Geometry, and Linear Algebra.
- Object-Oriented Programming, Data Structures, Databases, BI and Big Data, Machine Learning.
- Web Development, Mobile Development, Networks and Cloud.

**Centro Federal de Educação Tecnológica de Minas Gerais – CEFET-MG** **February 2018 – March 2021**

Technical Degree in Electro-electronics

- Boolean Algebra and Digital Electronics.
- Arduino and microcontroller programming with C and C++.
- Networks and Industrial Computing, Control and Automation of Industrial Processes.

## SKILLS

**Languages:** Java, JavaScript, TypeScript, C#, Python, SQL, C, C++, Shell

**Front-end:** Next.js, React, AngularJS, Angular, Tailwind CSS, Bootstrap

**Back-end:** Spring Boot, Spring Data JPA, Spring Webflux, Hibernate, Node.js, Prisma, .NET

**Databases:** MySQL, PostgreSQL, Oracle, SQLite, H2, MongoDB, Redis

**Mobile:** Ionic/Angular, React Native

**DevOps/Cloud:** Docker, Git, GitHub, Maven, Gradle, AWS (EC2, Lambda, S3, EFS, RDS, DynamoDB, VPC)

**Messaging:** RabbitMQ, Apache Kafka

**Tools:** JUnit, Mockito, Flyway, Liquibase, Linux

## EXPERIENCE

**Software Development Intern** **August 2023 – Present**

Empresa 1 – Belo Horizonte, MG (Remote)

- Collaborated on the migration of a legacy C++ application to web using Spring Framework and AngularJS.
- Designed and optimized SQL database queries for relational databases, reducing response time by 30%.
- Designed and implemented REST APIs with Spring and Hibernate, efficiently integrating internal systems.
- Automated builds with Maven and managed database migrations with Liquibase, ensuring consistent CI/CD.
- Worked in agile squads (Scrum), contributing to sprints, backlog refinement, and daily meetings for iterative, demand-driven deliveries.

Tags: Java, JavaScript, AngularJS, Spring Framework, Hibernate, Oracle, SQL, Wildfly, Agile, Scrum, C++

**Systems Development Analyst** **June 2022 – January 2023**

ACT Digital – Betim, MG

- Developed an in-house Excel system for product management and process optimization.
- Managed products and testing tools in the NVH area, implementing traceability processes.
- Approved calibration charts for NVH testing equipment, ensuring compliance with Stellantis engineering standards.

Tags: Excel, VBA, Macro, Management, Electronics

## LANGUAGES

- Advanced English (B2 Upper EFSET, C2 Reading – C1 Writing)

- Native Portuguese

## RELEVANT CERTIFICATES

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Stellantis Education Award; AWS Academy Cloud Architecting; AWS Academy Cloud Foundations; Oracle Next Education F2 T4 Back-end; Python, Data Science on OCI and Oracle Analytics Training; EF SET English Certificate (B2 Upper Intermediate); Java Foundations; ChatGPT Prompt Engineering for Developers

## PROJECTS

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### 1 – Medical Clinic API

**Overview:** REST API for managing a medical clinic, developed with Spring Boot and MySQL.

**Technologies:** Java, Spring Boot 3, Spring Data JPA, Hibernate, MySQL, Flyway, Lombok, JUnit, Mockito, Swagger, JWT

**Repository:** <https://github.com/Ranieeery/medical-clinic-api-with-spring>

### 2 – E-commerce Chatbot

**Overview:** A Spring Boot application that implements a customer service chatbot.

**Technologies:** Java, Spring Boot, Spring Webflux, Thymeleaf, JavaScript, jQuery, OpenAI API, Artificial Intelligence

**Repository:** <https://github.com/Ranieeery/ecommerce-chatbot>

### 3 – E-commerce Product Recommendation System

**Overview:** AI recommendation system based on customer reviews.

**Technologies:** Java, Maven, OpenAI API, Inteligência Artificial

**Repository:** <https://github.com/Ranieeery/openai-ecommerce-api-integration>

### 4 – Find-ZIP Code

**Overview:** REST API for querying zip codes from a csv file.

**Technologies:** Java, Spring Boot 3, Spring Data JPA, Hibernate, MySQL, Flyway, JUnit, Swagger

**Repository:** <https://github.com/Ranieeery/Busca-CEP>

### 5 – Sales MVC

**Overview:** Full Stack application in C# and ASP.NET to manage sales records, sellers, and departments.

**Technologies:** C#, ASP.NET Core MVC, Entity Framework, MySQL, JavaScript, Migrations, LINQ

**Repository:** <https://github.com/Ranieeery/VendasMVC>

### 6 – Habits Tracker

**Overview:** Full Stack application for monitoring and maintaining daily habits, available for web and mobile.

**Technologies:** Node.js, Fastify, Prisma, SQLite, Swagger, React, Vite, Tailwind CSS, Axios, React Native, Expo

**Repository:** <https://github.com/Ranieeery/Habits-tracker>

### 7 – Personal Portfolio

**Overview:** Portfolio website where I list my professional experiences and personal projects.

**Technologies:** Next.js, TypeScript, React, Swiper, CSS, Vercel, Node.js, ESLint, Prettier

**Repository:** <https://www.raniery.dev/>