





Erik de Sousa Mota

Back-end Developer – 21 years

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Experience

Full Stack Developer

Dec/2023 – present

Unika Sistemas, Anápolis – GO, Brazil

- Contribution to performance optimization and system adjustments to meet requirements, utilizing technologies such as Spring, Angular, Apache Wicket, and MySQL.
- Implementation of integrations between the Point of Sale (POS) and the ERP system, developing external dependencies for data synchronization.
- Development of integrations with e-commerce platforms and delivery services, such as WordPress, Nuvemshop, iFood, and Anota Aí.
- Development of solutions for sales submission, performance monitoring, and automation of business processes.
- Creation of customized reports using JasperReports and document handling with Apache POI.

IT Intern

Jan/2023 – Dec/2023

Escola SESI Jundiá, Anápolis – GO, Brazil

- Network maintenance
- Technical support and assistance

Education

Information System – Evening

Apr/2022 – present

Universidade Estadual de Goiás (UEG), Anápolis – GO, Brazil

Languages and Technologies

Back-End: Java, Spring Boot, JPA, SQL, Mysql, Postgresql, C#, .NET

Front-End: Angular, TypeScript, HTML, CSS, Bootstrap.

Management: Jira, BitBucket, Scrum.

Soft Skills: Teamwork, Problem-solving, Learning ability, Organization, Sociability, Receptiveness to feedbacks

Portfolio

Reservation Manager – Java, Spring Boot

- A RESTful API for equipment reservation management, using Java, Spring Framework, JPA, and Spring Schedule. Features: reservation history, availability validation, statuses ("Available", "Under Maintenance", etc.), and scheduled status updates.

Swagger: reservation-api.erikmota.dev/swagger-ui/index.html

GitHub: github.com/seriikmota/reservation-equipments-manager

User Manager – Java, Spring Boot

- A RESTful API for user management, developed with Java, Spring Framework, and JPA. Features: complete CRUD, CPF validation, minimum age, email, phone, and prevention of duplicates in login and email.

Swagger: user-api.erikmota.dev/swagger-ui/index.html

Github: github.com/seriikmota/java-crud-user

Personal Manager – Java, Spring Boot

- This project is a RESTful API for personal trainers to manage patients. Features: complete CRUD, height, weight, and medical history validations, registration of anamneses, anthropometric calculations (BMI), and generation of progress reports. It includes a history of assessments and consultations for individualized monitoring.

Swagger: personal-api.erikmota.dev/swagger-ui/index.html

Github: github.com/seriikmota/personal-system-backend

Unika Sistemas Internship Challenge – Java Spring Boot e Angular

- Project for managing monitors and their addresses, using various validations. The back-end is developed with Java and Spring Boot, while the front-end uses TypeScript with the Angular framework.

Github Spring: github.com/seriikmota/desafio-unika-api

Github Angular: github.com/seriikmota/desafio-unika-angular

Extracurricular Activities

FIRST Volunteer – Competition Referee

Mar 2022 – present

First Lego League, Brazil

Evaluate the knowledge and development of Scratch programming skills and communication abilities of children and adolescents within the competition.