Sebastián Méndez Rojas

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🕐 Currently in Madona, Latvia

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🎯 Profile

Systems Engineering student (7th semester) with hands-on experience in web and mobile development (**Angular, Ionic, JSP, Java, Node.js**), **PostgreSQL**, **MySQL**, **Linux Ubuntu** servers, and **OneSignal** notifications. Familiar with backend development, REST APIs, and testing with Postman. Intermediate English, native Spanish, basic Russian. Looking for **remote or on-site** opportunities to keep learning, finish my studies and grow professionally.

🎷 Experience

BIT B Corporation — Engineering Assistant

Chía, Cundinamarca | 2019 & 2023 – Present
- Managed databases and Ubuntu servers.
- Developed and updated websites and mobile applications.
- Used PostgreSQL, OneSignal, GitLab.

University Projects
- Developed the backend of a medical appointment booking app using **Node.js**, **Angular**, **MySQL (phpMyAdmin)**, and tested with **Postman**.
- Created a **data mining** project in Google Colab to analyze water quality using three datasets and built an ML model tested with **KNN**, **Random Forest**, and **SVM**.
- Designed a vulnerable website for testing **SQL injection** and **JavaScript injection** using **React** and **MySQL**.

Education

Systems Engineering — University of Cundinamarca (In progress)

Skills

- Web and backend development (TypeScript, Angular, Ionic, JSP, Java, Node.js)
- Databases (PostgreSQL, MySQL, pgAdmin, phpMyAdmin)
- REST API testing (Postman)
- Linux Ubuntu, GitLab
- Data mining, ML basics (KNN, Random Forest, SVM)
- Technical support & customer service
- Intermediate English, basic Russian
- Guitar teaching

Key Certifications (IBM): App Connect 12, MQ Developer Essentials, Professional Skills. *(See LinkedIn for details)*

References and portfolio available upon request.