MAXIMILIANO HERNÁN BORRAJO

Backend Developer

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ABOUT ME

I am a **disciplined** and **competitive** Backend Developer, currently pursuing a Bachelor's degree in Computer Science at the National University of Quilmes. I have a strong passion for learning in general, and above all, for programming. Furthermore, I have practical experience through projects involving Node.js, Express.js, PostgreSQL, and MongoDB. I also know **Frontend**, specifically Vue.js. Finally, thanks to my academic background, I possess knowledge in Object-Oriented Programming (OOP), Entity-Relationship Modeling (ER), Database Normalization, and clean code practices, among others.

I am committed to constantly expanding my knowledge, learning from my mistakes, and **improving** every day. I excel in collaborative environments where I can leverage my **problem-solving** skills and **creativity** to offer efficient and innovative solutions. Not only that, but I also have a strong drive to help my teammates when it comes to teamwork, and I never stop until the job is done.

PROJECTS

MyRoutineApp (2023): This is a comprehensive fitness application that involves recording workout routines, creating exercises, tracking progress, and more. I built it entirely from scratch, and the idea originated from my personal experience of wanting to log my exercise routines when I couldn't find many similar apps online. I began by creating an Entity-Relationship Diagram (ERD) with various entities and their relationships. Then, I proceeded to develop the API required for the frontend, and finally, I designed the frontend based on some basic sketches I made in a notebook. It is one of my most complex projects to date, and I take great pride in it. I encountered some challenges, such as implementing caching, reducing response times, and managing user authorization and authentication. **Repository**
Stack: Node.js, Express Js, PostgreSQL, Vue.js

Kanban (2023): Kanban streamlines workflow management using visual task cards organized into categories like pending tasks, works in progress, and completed items. I developed this application entirely and have plans to introduce additional features in the future. These features include the ability to create projects with different boards, each with its unique task organization methods. Additionally, I intend to enable project sharing among users, administrative roles, and more. **Repository**
Stack: Node.js, Express Js,MongoDB, Vue.js

User management API (2022): This is one of the first APIs I created. The purpose of this project is to show my skills in user management, authentication, and authorization. I completed 100% of this project.
Repository

SKILLS

HTML5 | CSS | JavaScript | Vue.js | Node.js| Express.js

Git | GitHub | PostgreSQL | MongoDB

EDUCATION

Bachelor's Degree in Computer Science at University of Quilmes (2022 / current)

Quilmes Programa Course (October 2021 / December 2021)

Argentina Programa Course (July 2022 / January 2023)

LANGUAGES

- English: C1
- Spanish: Native