

Martínez Pérez Bryan Jesus

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Software Engineering student with over three years of experience in Full-Stack development, specializing in Back-End and database management. Throughout my four years of education, I have acquired knowledge in languages such as Java, JavaScript, and TypeScript, and frameworks like Next.js, ORM Prisma, Vue.js, and Spring. I excel in teamwork, error resolution, and leadership. I am passionate about exploring new perspectives and seek opportunities to apply my knowledge, continuously learn, and contribute to the success of projects.

WORK EXPERIENCE

Centro de Desarrollo Facultad de Informática
Back-End Development

Queretaro, Juriquilla
January 2024

- **Project:** I implemented the design and creation of the database, API configuration, and various front-end development activities for the "Talleres Deportivos" web platform.
- **Objective:** To facilitate the registration for sports courses for new students at the Faculty of Informatics at the Autonomous University of Querétaro (UAQ).
- **Technologies Used:** Next.js, ORM Prisma, Vue.js, TypeScript.
- **Skills Demonstrated:**
 - **Database Design and Management:** Created and managed the database structure to ensure optimal performance and efficient data administration.
 - **API Development:** Configured and developed the API to ensure smooth communication between the front-end and back-end.
 - **Front-End Development:** Implemented various functionalities and enhancements in the user interface using modern frameworks.
 - **Teamwork:** Collaborated with other developers and stakeholders to meet project objectives.
 - **Project Management and Quality Control:** Ensured the quality of the final product through thorough testing and continuous review.

EXTRACURRICULAR ACTIVITIES

Universidad Autónoma de Querétaro
Trojanos Hackathon 2024

Querétaro, Mexico
April 2024

- **Project:** I led the creation of a robust API using Next.js and TypeScript for Hackathon Trojanos, a highly competitive and intense 24-hour programming event. The API was designed to handle complex data processing and real-time interactions, demonstrating our ability to deliver high-quality solutions under tight deadlines.
- **Achievement:** My team and I won first place among numerous participating teams. This victory highlighted not only our technical expertise but also our ability to collaborate effectively and maintain focus under pressure.
- **Skills Demonstrated:**
 - **Problem-Solving:** Overcame technical challenges with innovative solutions.
 - **Team Collaboration:** Coordinated tasks and integrated components effectively.
 - **Working Under Pressure:** Maintained high performance under tight deadlines.
 - **Technical Leadership:** Guided the team through critical decisions and best practices.

ACADEMIC TRAINING

Awards: First Place in Troyanos Hackathon: I participated in the creation of a small API using Next.js and TypeScript. The project was recognized for its innovation and efficiency, leading us to achieve first place in the competition.

LANGUAGES

Spanish: Native
English: Intermediate (B1)