

Bryan Jesus Martinez Perez

Queretaro, Mexico, 76100 • bryandejesus00938@gmail.com. • +52 421 106 5775 • Software Engineer

Software Engineering student with over 3 years of experience in Full-Stack development, specializing in Data Analyts and database management. Throughout 4 years of education, acquired knowledge in languages such as Java, JavaScript, and TypeScript, and frameworks like Next.js, ORM Prisma, Vue.js, and Spring. Excel in teamwork, error resolution, and leadership. Passionate about exploring new perspectives and seeking opportunities to apply knowledge, continuously learn, and contribute to the success of projects.

Education

Universidad Autonoma de Queretaro

Queretaro, MX

Bachelor of Computer Science, Software Engineer. GPA 9.5

July 2025

Relevant Coursework: First Place in Troyanos Hackathon, Exhibitor at "DETONA" Entrepreneurial Event.

Experience

Back-End Developer

Queretaro, Querétaro

Development Center

January 2024 – August 2024

- Designed and implemented a database for the "Talleres Deportivos" web platform, resulting in a 25% reduction in data retrieval times.
- Configured and developed the API, improving data communication speed by 30%, enabling seamless interaction between front-end and back-end components.
- Enhanced the user interface using modern frameworks such as Next.js, ORM Prisma, and Vue.js, leading to a 20% increase in user satisfaction ratings.
- Conducted project management tasks, performing comprehensive testing that reduced post-launch bugs by 15%.

Troyanos Hackathon 2024

Queretaro, Querétaro

Full Stack Developer

April 2024

- Led the development of a robust API using Next.js and TypeScript, improving data processing efficiency by 40% and enabling real-time interactions.
- Coordinated tasks and integrated components, achieving seamless collaboration among a team of 5 developers.
- Delivered high-quality solutions within a 24-hour timeframe, highlighting technical skills and problem-solving abilities under pressure.
- Won 1st place out of 20+ participating teams, demonstrating strong technical expertise and effective teamwork.

Leadership & Activities

Universidad Autónoma de Querétaro

Queretaro, Querétaro

Exhibitor – "DETONA" Entrepreneurial Even

August 2024

- Presented innovative software development ideas to an audience of over 200 attendees, effectively communicating project vision and objectives.
- Led the business planning of a project, driving 20% market positioning improvement through strategic insights.
- Directed a team of 4 members, coordinating efforts to deliver a comprehensive pitch and project plan.

Skills & Interests

Technical: TypeScript, JavaScript, Java, Python, React, Next.js, Angular, MariaDB; RESTful APIs, Astro, Power BI.

Language: Fluent in Spanish, English B1.

Soft Skills: Innovative Problem-Solving, Strategic Thinking, Resilience under Pressure, Cross-Functional Collaboration, Empathetic Leadership, Creative Adaptability, Effective Conflict Resolution, Proactive Initiative, Analytica.