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Portfolio

Sebastian Pérez Zuluaga

Full Stack Developer

More than a year and a half developing software applications. Experience working on TypeScript, C# .Net, Node.js, Express, React, NestJS, NextJS, SQL, no SQL and more. With the ability to solve problems, autonomy, communication, continuous learning and teamwork.

Experience.

Fullstack web Developer   Nov. 2023–Jun. 2024

Freelance for bb-bar, San Antonio, Rionegro Antioquia.

Developed a full stack web application for a bar to manage sales, costs, expenses, statistics, and inventory, streamlining operational processes for the client.

- Independently managed the entire application lifecycle, from conception and design to development and deployment, utilizing technologies such as Express, MongoDB, PostgreSQL, JWT, Bcrypt, React, NextJS, TailwindCSS, and Shadcn.
- Successfully deployed and maintained the application and database using Vercel, Hostinger, and Render.
- Implemented robust security measures, including authentication and authorization protocols, to safeguard the application and API.
- Provided ongoing support, including bug fixes, updates, deployments, and seamless integration of new features.
- Developed functionality to export data in various formats, specifically tailored to comply with IS and BS reporting requirements.

Fullstack web developer   Jun. 2023–Aug. 2023

Nutrición Vital, Argentina.

Contributed to the development of an e-commerce platform for Nutrición Vital, a nutrition company based in Buenos Aires, Argentina.

- Employed React, Redux, Bootstrap, Express, MongoDB, JWT, MercadoPago, Nodemailer, and other technologies to deliver a robust and secure online shopping experience.
- Played a key role in implementing secure payment processing through MercadoPago, ensuring the safety and integrity of customer transactions.
- Implemented security measures and utilized middleware to protect the integrity of the company's database and sensitive user information.

- Proactively identified and resolved technical issues through debugging, testing, and collaborative problem-solving, often utilizing pair programming techniques to find efficient solutions.

Fullstack web Developer   Jan. 2023–Jun. 2023

Universidad Catolica Argentina, Argentina.

I worked as a fullstack web developer for the Universidad Católica Argentina.
- I used modern technologies like React, TypeScript, Redux, Material-UI and Bootstrap for frontend development of various applications. Always seeking the best user experience.
- Implemented backends using best practices with Express, TypeScript, JWT, and SQL databases.
- Actively participated in the adoption of agile methodologies, including SCRUM, to manage the project efficiently and ensure successful deliveries.
- Collaborated closely with teammates through practices such as pair programming to improve code quality and assist in troubleshooting.
- I worked on interdisciplinary projects, collaborating with other teams to develop web applications related to the legal field.

SKILLS

Programming languages: TypeScript, C# .Net.

Frontend: React, Next.js, Tailwind, Redux, Zustand, Astro, Svelte, Angular.

Backend: NestJS, ASP.NET, Express, JWT, sequelize, TypeORM, EntityFramework.

Databases: SQL & No SQL.

EDUCATION.
- Full Stack Web Developer. Henry Bootcamp. 2022.
- Programming skills, with emphasis on Web Application Development. **Universidad de Antioquia**, 2021.
- Programming skills training program. **Universidad de Antioquia**, 2021
- Business Administration. Universidad Catolica de Oriente. 2019–2024.

LANGUAGES
- English B2—Intermediate
- Spanish native