

Juan Pablo Ramallo

Full Stack Developer | JavaScript

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Full Stack Developer with a background in web development, which has helped me work in teams and analyze data on a massive scale. Specialized in Full Stack development. Knowledgeable in agile methodologies, GIT, data structures, algorithms, CSS frameworks, and modern technologies. Experienced in Front End and Back End development with HTML, CSS, JavaScript, React, Redux, Next.js, Tailwind CSS, Node.js, Express, SQL, MongoDB, and TypeScript. Skilled in effective communication, problem-solving, teamwork, adaptability, and continuous learning.

PROJECTS

Full Stack Web Developer - <Expreso Rivadavia>

Jun 2024 - Aug 2024

Academic experience. Henry Bootcamp

Web application developed for a package logistics company, designed to optimize order management and improve customer communication. The platform allows users to quote shipments, manage shipments, leave reviews, track packages, and has full authentication and registration features.

Roles and responsibilities:

- Implement server logic and APIs with Node.js and Express.
- Manage the database with PostgreSQL.
- Integrate authentication and authorization functionalities with JWT.
- Design and develop the backend architecture to ensure efficiency and scalability.
- Collaborate with the frontend team to integrate services and ensure a smooth user experience.

Technologies used:

- **Frontend:** Astro, Tailwind
- **Backend:** Node.js, Express
- **Database:** PostgreSQL

Full Stack Web Developer - <Transportando>

Aug 2024 - Oct 2024

Individual project.

The website simplifies the process of quoting vehicle rentals by calculating approximate prices based on the type of vehicle. It includes contact sections, a gallery, "About Us," and weather widgets on the main page that update in real-time using an external API. Additionally, it implements an API to calculate distances between two points within Argentina, allowing users to know the exact kilometers. Companies can easily customize prices and information, and the site uses a dollar exchange rate API to keep prices updated. Furthermore, it features SSL hosting for enhanced security and is fully responsive across all devices, providing a seamless user experience.

Roles and responsibilities:

- Implement dynamic vehicle rental price quotes.
- Integrate an external API for real-time weather updates.
- Implement an API to calculate distances between two points in Argentina.
- Configure SSL hosting to ensure security.
- Use and configure a dollar exchange rate API to keep prices updated.
- Develop a responsive design to provide an optimized user experience on all devices.
- Build a scalable project adaptable to future changes.

Technologies used:

- **Frontend:** CSS, Bootstrap
- **Backend:** JavaScript

PROFESSIONAL EXPERIENCE

Software Administrator "Cucina"
PRASAN SAS

Feb 2023 - Feb 2024.

- Developed a digital menu that allows users to place orders directly in the system, eliminating potential human errors in order reception.
- Optimized purchase order processes, stock management, and price adjustments.
- Organized and managed products and their corresponding variables.
- Maintained constant contact with employees from various departments, including stock, sales, and purchasing, to resolve their questions and understand their needs, thereby optimizing their work.
- Performed all tasks using the user interface provided by Cucina.

TECHNOLOGIES:

- **Programming Languages:** JavaScript, TypeScript
- **Framework Tools:** Node.js, Express, React, Redux, Next.js, NestJS, JWT
- **Databases:** SQL, PostgreSQL, MongoDB
- **Tools:** Git, Slack, Docker, VSCode, Postman
- **Agile:** Trello

PROFESSIONAL EDUCATION

- **Full Stack Web Developer.** Henry Bootcamp. 800 hours of theoretical-practical coursework. 2024.
- **Engineering in Systems** National Technological University (UTN). One year of studies.(Incomplete)

LANGUAGES

- **English:** C1 - Intermediate / Advanced
- **German:** B2 - Intermediate / Advanced