Mariángel Rondán

Full Stack Developer

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My experience extends to both Front-End and Back-End development, utilizing technologies such as React, Redux, Node.js, Express, and Sequelize. In the field of databases, I have worked with both relational and non-relational systems. Currently, I am specializing in web development with ASP.NET and C#.

I have expertise in efficiently using version control tools like Git, and my focus on agile development is reflected in my mastery of Scrum. I use tools such as Jira, Trello, and Slack for effective communication and efficient project management. My background as an operator in a refining plant has helped me excel in collaborative teamwork, analyze massive amounts of data, and be autonomous and self-directed in my tasks.

PROJECTS

Full Stack Web Developer - Rick and Morty's App

August 2023 - October 2023

Integration of an external Rick and Morty API. React was used for the front-end, Express for the back-end and PosgreSQL to store user and favorite character data using Sequelize. The application includes data processing and analysis, forms with validations, a search bar, and filters.

Link: https://rick-and-morty-mariangel-rondan.vercel.app

Full Stack Web Developer - Drives App

November 2023 - December 2023

Developed with Express, PostgreSQL, React, and Jest to display detailed information about Formula 1 drivers extracted from an external API and stored in the database. The application includes pagination, filtering and sorting options, and a form with validations to add new drivers.

Link: https://drivers-mariangel.vercel.app

Full Stack Web Developer - E-Commerce

November 2023 - January 2024

The project includes session registration, JSON Web Token (JWT) authentication, organization and presentation of products, product cart. Bootstrap and CSS were used for design, and Node.js for the back-end.

Link: https://vixfr.github.io/workspace-2.0/login.html

Back End Developer - Hyper Mega Red

June 2023 - October 2023

E-Commerce with stock control, online catalog, payment gateway with Mercado Pago for sales and shipping, user management with JWT token system and third-party authentication, and a service management system for technical repairs. My role included designing and developing the server, efficient structuring of the SQL database for product management, filtering, and cart and purchase processing. I implemented NodeMailer for payment confirmation and successfully integrated the payment gateway through Mercado Pago. This experience highlights my ability to ensure the efficiency and scalability of systems, contributing to operational success.

Link: https://pf-henry-sepia.vercel.app

PROFESSIONAL EXPERIENCE

BackEnd Developer Trainee

Shop Online New York

- Member of the backend development team, specializing in Node.js, Express, RESTful APIs, and SQL integration for the creation of the corporate website.
- Advocating for continuous improvement and staying updated on best practices in Node.js.
- Rigorous commitment to best practices to ensure consistency across all backend services.

Full Stack Teaching Assistant

November 2023 - Present.

Henry Bootcamp

- Coordinating a group of students to integrate into the study team.
- Theoretical assistance in technologies such as JavaScript, algorithms, CSS, HTML, React, Redux, Webpack, Node.js, SQL, Express, among others.
- Assisting in exercise resolution and promoting group collaboration (Pair Programming).

Oil Refining Operator

April 2021 - Present.

ANCAP.

• Responsible for monitoring the oil refining plant to ensure its proper operation. Acquired experience in problem-solving, teamwork, and handling hazardous situations.

TECHNOLOGIES:

Programming Languages: JavaScript, C#. Frameworks and libraries: React.js, Angular. Databases: PostgreSQL, MariaDB, MongoDB. Tools: Git, Jira, Slack, Visual Studio Code.

Agile: Scrum.

PROFESSIONAL EDUCATION

- Full Stack Developer Henry (July 2023 January 2024): Extensive knowledge in data structures, Front-End (React, Redux, CSS, Figma), Back-End (Node.js, Express, Testing), and databases (SQL).
- **Web Development Ceibal** (March November 2023): Focus on web development, cross-functional skills, and English.
- Manual QA Testing CODERHOUSE (January-February 2023): Specialization in detecting bugs in web and mobile applications, API testing, documentation, and reporting.
- Chemistry High School Degree ITS Buceo (2018-2021): Specialized high school program encompassing chemistry, physics, and mathematics. I excelled in practical projects that applied theoretical concepts, enhancing my understanding of scientific principles. This program not only provided me with a solid academic foundation but also equipped me with the ability to apply scientific knowledge practically and collaboratively.

ADDITIONAL EDUCATION

- Building React and ASP.NET MVC 5 Applications Coursera 2024.
- ASP.NET Coursera 2024.
- .NET FullStack Developer Coursera 2024.
- Learning MEAN Stack with Angular, Node.js y Express Coursera 2024.

LANGUAGES

- English C1
- Spanish Native.
- Portuguese Basic.

February 2024 - Present