MAXIMO NICOLAS CASTRO RODRIGUEZ

Full Stack Developer

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LinkedIn GitHub Profile

I'm a Fullstack Developer with experience working in different projects with the following stack of technologies: **Javascript, Typescript, React.js, Redux, Node.js, SQL, Express, and MongoDB** Additionally, I have hands-on experience with third-party authentications, utilizing platforms such as **Firebase** and **Auth0**, as well as implementing **JWT** (JSON Web Tokens). I consider myself a problem-solving, team player, and results-oriented person. I'm looking for new challenges in the Industry where I can bring value to the team and to the company in order to achieve the company's objectives.

Work Experience

Full Stack Teacher Assistant at Henry Bootcamp   **Feb 2024 to May 2024**
Coordinating a group of students to achieve seamless integration into the study team.
Assisting in the resolution of exercises, explaining topics not understood from the previous day, and promoting group programming (pair programming).
Advocating for ideas to enhance Bootcamp processes.
Main technologies: **Javascript, Typescript, React.js, Node.js, SQL, and MongoDB.**

Frontend Developer   **Jan 2023 to Jun 2023**
Maintenance, design, and construction of new functionalities. I developed an app using the technologies of react, redux and the bootstrap framework
Main technologies: **Javascript, React.js, Redux, Boostrap.**

Projects

Pet Palace(Frontend Developer):   **Abr 1 2024**
- At Petpalace, an e-commerce platform, I collaborated with a team of developers to implement various technologies. On the backend, we utilized **Node.js**, employing the **Nodemailer** module for email management, as well as **SQL** and **Sequelize** for database operations.
- For the frontend development, we utilized **Vite.js** along with **Tailwind CSS** framework to create a sleek and efficient user interface. Moreover, we integrated **Auth0** for authentication services and **Stripe** for seamless payment processing. Throughout this project, I actively contributed to enhancing the user experience, implementing robust security measures, and ensuring smooth functionality across the platform.

Countries App(Fullstak Developer):   **Mar 1 2024**
- I developed a key project during my participation in the Henry bootcamp, where I implemented a countries API using **Node.js**, **SQL**, and **Sequelize** on the backend. I focused on enhancing the system's performance and scalability by applying best development practices and optimizing **SQL** queries to reduce response times. On the frontend, I utilized **Vite.js** to create a fast and responsive user interface, while styles were developed using **CSS**

[Rick and morty App](#)(Fullstak Developer):   **Jan 15 2024**
- Developed a creative application utilizing the RyM API, where I employed **CSS** to its fullest potential, infusing it with visually captivating elements inspired by the series. The backend was crafted using **Node.js, SQL**, and **Sequelize**, while the frontend was built with **Vite.js.** Additionally, **vanilla.js** was utilized for form validations, ensuring seamless user interactions.

[Calendar App](#) — [Calendar Backend](#) (Fullstak Developer):   **Jan 29 2023**
- Developed the backend for the Calendar App, utilizing a stack of modern technologies to ensure optimal performance and functionality. Employed **Express.js** and **Node.js** to build RESTful APIs, enabling seamless communication between the frontend and backend. Managed data with **MongoDB**, a flexible and scalable **NoSQL** database solution.
- Integrated authentication services using Firebase to provide secure user authentication and authorization. Leveraged **JWT** for data validation, enhancing security measures. Implemented **MaterialUI** with **Vite.js** for frontend development, enhancing the user interface with sleek and responsive design elements. Utilized **Redux** for efficient state management, ensuring smooth user interactions.

Skills
Tech Skills: **Javascript, Typescript, Java, React, Redux, Babel. CSS, SASS, HTML, Node.js, Express.js, Jwt, PostgreSQL, SQL, Mongo, Firebase.**
Soft Skills: **Teamwork, Proactive, Adaptability, Communication, Result-oriented.**
Agile Methodologies: **Scrum.**
Other Tools: **Github**.
Languages: **Spanish: Native, English: Fluent**

Education
21st Century University, Cordoba Argentina   Feb 2022 to Dec 2023
Bachelor's degree in Software Engineering.

SoyHenry Bootcamp   Dec 2023 to Apr 2024
Full stack Developer degree

Certifications
Master in React   - Udemy   2021
Master in JavaScript - Udemy   2021