

# MAXIMO NICOLAS CASTRO RODRIGUEZ

## Full Stack Developer

E-mail: [maximonicolascastro@gmail.com](mailto:maximonicolascastro@gmail.com) Phone number: [+34 682044125](tel:+34682044125)

León, Spain

[LinkedIn](#) [GitHub](#)

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.

## Projects

### **Pet Palace(Frontend Developer):** <https://petpalace-lilac.vercel.app/>

- 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):**

#### **<https://github.com/CastroNicolas/CountriesApp>**

- 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):**

#### **<https://github.com/pi-rym/PI-CastroNicolas>**

- 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):**

#### **<https://github.com/CastroNicolas/calendar-app>**

#### **<https://github.com/CastroNicolas/calendar-backend>**

- 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** for frontend development, enhancing the user interface with sleek and responsive design elements. Utilized **Redux** for efficient state management, ensuring smooth user interactions.

## 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, Bootstrap.*

## Skills

*Tech Skills: Javascript, Typescript, Java, React, Redux, Babel. CSS, 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  
Bachelor's degree in Software Engineering.*

*Feb 2022 to Dec 2023*

*SoyHenry Bootcamp  
Full stack Developer degree*

*Dec 2023 to Apr 2024*

## Certifications

*Master in React - Udemy*

*2021*

*Master in JavaScript - Udemy*

*2021*