

Carolina Palacios

FullStack Developer

Córdoba, Argentina

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Linkedin <https://www.linkedin.com/in/CarolinaPalacios1>

Github <https://github.com/CarolinaPalacios>

Full Stack Developer with experience in Pharmacy. Proficient in team collaboration, problem-solving, and effective communication. Extensive knowledge of Agile methodologies, GIT, data structures, algorithms, and CSS frameworks. Skilled in Front-End and Back-End development using JavaScript, Express, Node.js, PostgreSQL, Sequelize, React, Redux, and Redux Toolkit. Results oriented and committed to provide creative and efficient solutions in software development.

PROJECTS

Full Stack Developer – Discord Clone

Jan. 24

Developed a Discord clone with modern technologies such as Nx, NestJS, Prisma, React, GraphQL and Apollo. I implemented similar functionalities to Discord, including real-time chat, secure authentication and server management.

Key Achievements and Responsibilities:

- Monorepo with Nx.
- Back-end development with NestJS and TypeScript, using Prisma as ORM to connect to Docker containers with a PostgreSQL database and a Redis instance for GraphQL subscriptions.
- Implementation of JWT and Clerk for secure authentication.
- Front-end development with Vite, React, Zustand, GraphQL and Apollo.
- Livekit integration for live chat.
- Assignment of roles and permissions for administrators, moderators and users.
- Implementation of WebSocket with Apollo to develop a real-time chat system with extensive functionality, including support for text, voice and video messaging, microphone and camera connectivity, and additional features such as screen sharing.
- Testing with Jest, Supertest and Cypress.
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GitHub Repository: <https://github.com/CarolinaPalacios/discord-clone>

Back-end Developer - Microservices Back-end - Star Wars Data System

Dec. 23

Developed a back-end system based on microservices to manage Star Wars related data, applying Test Driven Development (TDD) principles to ensure code quality from the beginning of development.

Key Achievements and Responsibilities:

- Design and development of five different microservices.
- Implementation of a central gateway and dynamic database.
- CRUD and deployment with Docker on Google Cloud Platform (Google Cloud VM).
- Test Driven Development (TDD) with Jest and Supertest.

GitHub Repository: <https://github.com/CarolinaPalacios/starwars-api-microservices>

Full Stack Developer - Personal Portfolio

Oct. 23

Designed and developed my personal portfolio using Astro, TypeScript, React and Tailwind CSS to demonstrate my skills as a Full Stack Web Developer.

Key Achievements and Responsibilities:

- Utilization of Astro and TypeScript for optimal performance.
- Integration of React and Tailwind CSS for an exceptional user experience.
- Design and development of multiple sections.
- Implemented language switching and responsive design.

Deployment: <https://carolina-palacios.vercel.app/>

GitHub Repository: <https://github.com/CarolinaPalacios/Portfolio>

Full Stack Web Developer - Dog App
Academic Experience - Henry Bootcamp

Jul. 23

I developed a single page application that provides detailed information about different dog breeds, allowing users to sort, filter and create their own custom breeds.

Key Achievements and Responsibilities:

- Functional form integration and sorting and filtering functionality.
- Extensive testing and performance optimization.

GitHub Repository: <https://github.com/CarolinaPalacios/PI-Dogs>

PROFESSIONAL EXPERIENCE

Back-End Developer
Bookbuster - Argentina.

Jul. 23 - Aug.23

During my internship at Bookbuster, I contributed to the development and strengthening of the company's web application. I worked collaboratively with a great team, using key technologies such as Node.js, Express, PostgreSQL and Sequelize to build a solid MVP that significantly improved the functionality of the product.

Key Achievements and Responsibilities:

- Implementation of payment gateway with MercadoPago.
- Developed administration dashboard allowing complete control over the system and internal processes.
- Collaborated in the understanding and implementation of concepts such as basic authentication, ACID integrity, transactions and data normalization.
- Explored cloud solutions, investigating the potential of technologies such as Firebase and Cloudinary.
- Collaborative work in a positive environment.

Deployment: <https://bookbuster-ar.vercel.app/>

GitHub Repository (Back-End): <https://github.com/bookbuster-ar/web-app-backend>

GitHub Repository (Front-End): <https://github.com/bookbuster-ar/web-app-front>

Pharmacy Employee

Oct. 16 - May. 23

Red Persce S.A - Farmacias Red.

- Team management and problem solving. Branch manager since August 2021.
- Customer service.

PROFESSIONAL EDUCATION

- Full Stack Web Developer. Henry Bootcamp. 800 hours of theoretical-practical course. 2023.
- Javascript in the back-end.CodigoFacilito Bootcamp. 2024.
- Java OOP course. Ministry of Labor and Alkemy. Currently.

LANGUAGES

- English - C1 Advanced. EF SET English Certificate 62/100: <https://www.efset.org/cert/dAHYE2>