

# JOEL APABLAZA

## FULL STACK DEVELOPER

+6 years of experience in the IT sector and +4 years in full-stack projects for personal use in various technologies. Entrepreneurial, curious, and problem-solving mindset. Experienced in developing with TDD and I enjoy developing using appropriate design patterns that can enhance the readability, maintenance, and scalability of applications.

## EXPERIENCE

### SOPORTE IT at Anyway Insumos

November 2016 - 2018 · Misiones, Argentina

#### RESPONSIBILITIES

- Development and maintenance of the online store. Key responsibilities include Integrated Inventory Manager, modernization, and optimization of content SEO.
- IT Product Coordinator for Marketing Strategies, such as organizing the technological part of events.
- General optimizations and automations.

#### KEY ACHIEVEMENTS

- Successfully completed a comprehensive transformation by fully digitizing the product catalog, converting image content into text, and applying strategic keywords. This effort has not only significantly optimized the page but also contributed to improved SEO positioning, significantly strengthening the online presence.
- Key driver in updating the shift system, transforming our shift point into an efficient process where customers can choose their service sector. By addressing usability issues, I eliminated the need for an employee to constantly monitor the turnstile and created a new system that significantly enhances the customer experience.

#### TECH STACK

- Node.js, Javascript, PHP, Wordpress, Git, CRM (propietario)

### BACKEND VPN DEVELOPMENT AND FRONTEND

November 2019 - 2022 · Termas de Río Hondo (Santiago del Estero) / Libertador San Martin (Entre Ríos), Argentina. Personal venture.

#### RESPONSIBILITIES

- Development and maintenance of Linux servers running the VPN.

- Configuration of deploying new servers for load balancing.
- In charge of CI/CD and both unit and integration testing of the servers.

## KEY ACHIEVEMENTS

- Achieved a high-speed VPN connection, capable of competing with recognized brands. This was accomplished using cutting-edge technologies in the field of security and VPN in China, such as Xray-core and VLESS protocols.

## TECH STACK

- Node.js, React, TypeScript, Jenkins, Express.js, MongoDB, Docker, Kubernetes, JWT, Xray-core, VLESS Reality, Jest, Swagger, Git.

## SENIOR FULLSTACK MERN DEVELOPER

February 2022 - 2023 · Libertador San Martin (Entre Ríos), Argentina.(Remote).

## RESPONSIBILITIES

- Design and develop attractive and functional user interfaces using React, CSS with Sass..
- Build RESTful APIs using Node.js and Express.js to facilitate communication between the frontend and the database.
- Design efficient and scalable database schemas using MongoDB.

## KEY ACHIEVEMENTS

- Maintain a high-quality relationship with clients.
- Learned to work with and replicate third-party designs.

## TECH STACK

- Node.js, React, TypeScript, Jenkins, Express.js, MongoDB, Docker, JWT, Jest, Swagger, Git.

## SOFTWARE DEVELOPER at Scale.Ai

July 2023 - February 2024 · Libertador San Martin (Entre Ríos), Argentina.(Remote).

## RESPONSIBILITIES

- Worked in the development team responsible for designing and creating the user interface (UI) for inputting training data for a Machine Learning Language Model (LLM).
- Contributed to implementing a linter to filter low-quality inputs or AI-generated content, ensuring the good condition and coherence of the training data.

## KEY ACHIEVEMENTS

- Helped significantly improve the quality of data entered into the LLM, having created and configured a server-side linter that filtered everything passed to the client-side linter.

## TECH STACK

- Node.js, React, TypeScript, Python, PostgreSQL, Docker, Jest, Git, OOP.

## SKILLS

✓ OOP	✓ Typescript	✓ .Net	✓ Javascript
✓ Node.js	✓ MongoDB	✓ SQL	✓ Express
✓ React	✓ Next.js	✓ Docker	✓ Team Player
✓ Jenkins	✓ Swagger	✓ Selenium / Puppeteer	✓ Jest

## EDUCATION

**Music Teacher (initial grade) |** in Music and Dance school ( ESPEA N3)

2002 - 2008 **ESPEA N3**

**Analista en Sistemas |** at Universidad Adventista del Plata | [UAP](#)

2009 - 2013 [Entre Ríos, Argentina]

**6.006 | Introduction To Algorithms |** at [MIT](#)

2017 - [MIT.EDU](#)

**6.046J | Design And Analysis Of Algorithms |** at [MIT](#)

2017 - [MIT.EDU](#)

## LANGUAGES

- Native Spanish
- English C1