



# TOMAS PEREZ

Full Stack Web Developer

## WHO AM I?

My name is Tomas, I am a Full Stack developer passionate about technology and continuous learning. My experience includes the development of web applications using modern technologies such as Node.js, React, Nextjs, Redux, SQL, Nest.js, and Prisma ORM. I stand out for my ability to lead teams towards the achievement of goals, make informed decisions and solve problems effectively.

I am characterized by a focus on writing clean and efficient code, which ensures scalable, maintainable and high quality solutions. Beyond the technical, I am an analytical, creative and problem-solving oriented. My customer orientation allows me to understand the needs of the business and transform them into functional and intuitive applications, guaranteeing the positive impact of each developed solution. I enjoy challenges, because each one represents an opportunity to learn and grow, both professionally and personally.

## EDUCATION

**Henry** Full stack web developer  
*Jun 2022 - Dic 2022*

Continuous Self-Directed Training in Fullstack Development  
*Jan 2023 - Present*

## SKILLS

- . English Upper Intermediate level (B2)
- . Java Script  
*(Node, Nest, React, Next js, Redux, Prisma, Express, Sequelize, Mocha)*
- . TypeScript
- . SQL (Postgres, Oracle, Mysql)
- . HTML 5
- . CSS  
*(Pure css, Tailwind, Styled components, Framer motion, Storybook)*
- . Git, Git lab and Git Hub workflow
- . Agile methodology "SCRUM"
- . AI Driven Development

## CONTACT ME

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# PROJECTS

## Fullstack dev en Zurich/Santander

*May 2025 - Present*

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Development and maintenance of internal solutions for the insurance sector, focused on process optimization and technology stack modernization.

- Implementation of new frontend and backend features on existing platforms.
- API development and modernization of legacy systems
- Performance, usability, and security optimization
- Business-driven development approach, focused on delivering solutions rather than just technical features

## Frontend dev (*Portfolio*)

*Jan 2025 - Jan 2025*

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My personal website, where users can contact me and learn more about me.

- I implement a 3D model with movement and interactive animations.
- I built the application with a fully responsive design in less than 10 days.

## Fullstack dev (*Spotsline web*)

*Jan 2024 - April 2024*

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I developed an e-commerce for an argentine metallurgical company with a high flow of customers and stock management.

- I integrated a local database (DBS) to the system, making a copy in SQL format hosted in SQL Server to ensure data accessibility and security.
- I learned and implemented animations with Framer Motion in less than a week, improving the visual experience and user interaction.
- I optimized component functionalities and state handling with the efficient use of useCallback and useDebounce.

## Fullstack dev (*Hydrotek store*)

*Jul 2023 - Dic 2023*

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With two developers, we created an e-commerce with product management, users, discount coupons and integrated blog. Being our first project in production, we faced key challenges, such as optimized deployment for best practices in Argentina.

- I learned and implemented NestJS, TypeScript and Prisma ORM in less than two weeks.
- I integrated a billing system without documentation.

## Fullstack dev (*Property Scraper*)

*Oct 2024 - Dic 2024*

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I developed a web scraper capable of extracting properties from Mercado Libre and Zonaprop, along with their associated data. The tool includes the functionality to manage properties by saving them in queries and generating PDF files with such information.

- I overcame Mercado Libre and Zonaprop's security measures to access data efficiently.
- I significantly optimized scraping response times by effectively managing JavaScript asynchrony and Puppeteer limits.
- Implemented the download of PDF files with modifiable data directly from the backend, improving personalization and user experience.

## Fullstack dev (*Myfotolibro web*)

*Oct 2023 - Dic 2023*

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I developed an application for a photo book client, allowing the administrator to generate custom links for users to upload their photos, combine them with others and choose the print order. The administrator can also manage clients, monitor link status and download compressed photos.

- I built an image compressor to optimize the format and weight of photos for printing.
- I adjusted the Clouinary API requests to make the system work within the limitations of the free plan.

## Fullstack dev (*Properties && you*)

*Nov 2022 - Dic 2022*

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Together with a team of six developers, we created a web platform to facilitate the search and publication of real estate properties. The application includes advanced filters, user creation, payment gateway, and a dashboard, among other functionalities, using the PERN stack, Tailwind CSS, Firebase and Mercado Pago.

- I worked and led a team of six developers, planning tasks and solving problems collaboratively to achieve our goals.
- I learned and implemented Tailwind CSS, Mercado Pago checkout and Firebase in just one week.