

Alfonso Montes de Oca

Full Stack Developer

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

www.alfonso.ar

Full Stack Developer working with technologies such as Node.js, React, Next.js, TypeScript, Redux, PostgreSQL, Sequelize, Express among others in the sector. With experience in the development of SPA (Single Page Applications) and PWA (Progressive Web Applications) applications.

With creative thinking, leadership, analytical, problem solving, teamwork, communication, autonomy and management skills.

TECHNOLOGIES

HTML, CSS, JavaScript, TypeScript, Node.js, PostgreSQL, Express, tRPC Sequelize, React, Redux, Redux-Thunk, Express-Validator, Axios, Scrum, Bash, Next.js, SEO.

PROJECTS

Full Stack Web Developer

August - September 2023

Woman x Woman

It is a SPA and PWA for a community of entrepreneurial women in Mexico. Designed for a community of entrepreneurial women. It has a backoffice to manage the main content of the application. Women can register, create their personal profile, their company profile, offer help to other users and receive help from other users. Mainly oriented to the generation of networking.

Technologies: HTML, CSS, JavaScript, TypeScript, Node.js, tRPC, React, Redux, Redux-Thunk, Redux-Persist, Next.js, SEO, Material-UI, entre otras.

Project Page: www.mujer.app

See video of the Project: [YouTube](#)

Full Stack Web Developer

January - July 2023

Estudio Salvatierra & Asociados, Argentina

It is a SPA and PWA for a law firm. Designed to display information about the organization, staff, clients, and client notifications. As well as the following functionalities:

- Shows all the information loaded in the admin.estudiosalvatierra.ar management application.
- Customers can check their public notifications with reCaptcha validation.
- Responsive PWA with SEO optimization and permanent statuses.

Technologies: HTML, CSS, JavaScript, TypeScript, Node.js, Nodemailer, Express, React, Redux, Redux-Thunk, Redux-Persist, Next.js, SEO, Material-UI, Google-reCaptcha, Nodemailer entre otras.

Project Page: www.estudiosalvatierra.ar

Full Stack Web Developer

January - July 2023

Estudio Salvatierra & Asociados, Argentina

It is a SPA and PWA for a law firm. Designed to manage information about the organization, staff, clients, queries and notifications. As well as the following functionalities:

- Generates an API that feeds information to www.estudiosalvatierra.ar.
- Allows you to convert queries www.estudiosalvatierra.ar in new customer records.
- Responsive PWA with permanent states.

Technologies: HTML, CSS, JavaScript, TypeScript, Node.js, Nodemailer, Firebase, Express, React, Redux, Redux-Thunk, Redux-Persist, Next.js, PiccoCss, Nodemailer entre otras.

Project Page: admin.estudiosalvatierra.ar

Full Stack Web Developer

Mayo 2022

Henry Bootcamp, Argentina.

Doctorine is a SPA (Single Page Application) designed for dental doctors. It allows you to manage the relationship with patients through appointment, payment and medical records systems. And it makes office management easier with a budget system.

Technologies: React, Redux, Redux-Thunk, React-Google-Login, PostgreSQL, Express, Express-Validator, Axios, Bcrypt, Mercadopago, Morgan, Nodemailer entre otros.

See video of the Project: [YouTube](#)

PROFESSIONAL EXPERIENCE

Educational Mentor

October - November 2023

Alkemy.org .

- Training of students in Web Design with HTML and CSS.

Full Stack Web Developer

August - September 2023

Freelance for Mexico.

- Design, development and production of a PWA for a community of entrepreneurial women.
- Creation of an API with tRPC library. Using TypeScript to share typing between the backend and frontend.
- Creating the frontend with persistent global states and components based on MaterialUI.

Full Stack Web Developer

January - July 2023

Salvatierra y Asociados Law Firm, Argentina.

- Design, development and production of two PWA. One for the use of [personal](#), and another for the [customers](#).
- Domain registration, server configuration, professional email configuration and DNS.
- Advice, maintenance and training.

Full Stack Teaching Assistant

April 2022

Henry Bootcamp, Argentina.

- The Bootcamp presentation talked to more than 600 incoming students.
- Coordinate a group of students to achieve integration into the study team.
- Assist in solving exercises and promote group collaboration (Pair Programming).
- Propose ideas to improve Bootcamp processes.

Consultant, manager and salesperson

2017 - 2021

SUNA Renewable Energies

Santiago del Estero, Argentina.

- Development of the company brand.
- Advice and sale of solar thermal and photovoltaic energy products.
- Customer relationship management.
- Stock control.
- Design or selection, and application of management tools.

Watch video: [Instagram](#)

PROFESSIONAL EDUCATION

- Full Stack Web Developer. Henry Bootcamp. 700 hours of theoretical-practical courses. 2022.
- Diploma in business creation from the National University of Córdoba and the Mundos E Foundation. 2013
- Business Administration at Siglo 21 Business University (UES21). 2012

COMPLEMENTARY EDUCATION

- CertificationsFreeCodeCamp: Responsive Web Design, JavaScript Algorithms and Data Structures, Front End Development Libraries, Back End Development and APIs, Relational Database.

LANGUAGES

- Native Spanish.
- English C1 - Advanced.

OTHER DATA OF INTEREST

- Recognition, Henry Hero, for performance and camaraderie in the Bootcamp, 2022.
- Recognition, Best Entrepreneur of the Pilas Córdoba 2012 team.
- Recognition, Outstanding Mentor of University Entrepreneurship, UES21, 2012.