

Tona González **JavaScript Developer**

I love to build products that works and provides value to people, I like to think about myself as a creative and energetic person that enjoys to simplify things or at least tries to.

Contact

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Stack

Libraries: TypeScript, Axios

Frontend: React, Next.js, Gatsby, Redux, Redux-Observable, Redux-Sagas, Webpack, Chakra-UI, Material-UI, Ant-Design, Postcss, SASS, LESS, Tailwind CSS, Pug, Eps

Backend: Express.js, Loopback.js, Nest.js, Postgres, Mysql, Typeorm, Sequelize, Payload.js.

Testing: Jest, React Testing Library, Supertest, Cypress.js, Axios Mock Adapter

Job Experience

Frontend Developer @ Loadsmart (October 2021 - January 2023)

- Improved and maintained **React** dashboard for internal usage, using multiple libraries like **Redux**, for state management specially for the legacy parts of the app, **Styled Components**, and **Miranda** (Loadsmart's Design System), **React Query** for state management and doing unit and integration testing with **React Testing Library** and/or **Axios Mock Adapter**.
- Integrated and fixed bugs in costumer facing **React** application that used **TypeScript** and used Clean Code for the new features.
- Wrote technical specifications document for each feature detailing code changes and feature tracking including feature flag names.

Software Engineer @ Encora (February 2020 - October 2021)

client: The Bouqs (August 2020 - October 2021)

role: Fullstack Developer

- Worked on the new **Next.js** frontend that was written in **TypeScript** where we started using **Emotion** with **Styled System** but then pivoted to Bouqs' own Design System, handled the internationalization with **React Intl** and the new additions were covered by **React Testing Library** with **Jest**
- Created Bouqs' own Design System repository forking **Chakra UI** that already had a working Storybook with good opinions and a job to automatically deploy code, but made a change to deploy to Github Packages rather than npm.
- Started new project to handle **Docker Compose** files and **NGINX** rules to run multiple projects in one single Docker container, the project was a CLI created with **Gluegun** that uses **TypeScript** and easy setup with nice opinions.
- Maintained and improved legacy **Node.js** application that handled subscriptions business that was consumed by the **Express.js** REST API that was documented through **Swagger** and by a CLI that were run by a cronjob. The application was using **Mocha** and **Chai** for the testing and **Mock Service Worker** to test certain scenarios for the CLI app and **Normalize** for the **MySQL** querying.
- Delivered new features and fixed bugs on the frontend of the subscriptions application that was a **React** application written with **Flow.js** and used **Redux-Sagas** for state handling, **Emotion** for styling and the testing suites were written with **Enzyme** for the components, but moved to **React Testing Library** eventually, and for used **Jest** for utility testing.

project: Talent Platform (April 2020, August 2020)

role: Lead Backend Developer

- Started new application written in **Nest.js** with **TypeScript** with **TypeORM** for the **Postgres** database querying and **Swagger** for the REST documentation.
- Enforced Test Driven Design (TDD) using **Jest** and **Supertest** to have End to End testing.
- Created the Role Based Authentication layer of the application letting the app using **JWT**.
- Reviewed code and help other developers to get a grasp of the application structure and helping them with multiple tasks.

Frontend Developer @ Ksquare (July 2019 - February 2020)

client: Scouts of America (August 2019 - February 2020)

role: Frontend Developer

- Fixed and Developed **React** Application that was using **Redux-Observable** for state management and **Ant Design** for styling, following Scouts of America custom theme.
- Helped to shape certain features that relied on legacy backend endpoints and depended on frontend *mix and match* to have a valuable to the user experience.

project: Conference App (July 2019 - August 2019)

role: Fullstack Developer

- Delivered multiple features on a **React** application that used **Material UI** for styling.
- Started new **Loopback 3** backend that relied on **Supertest** and **Jest** for the testing and used Google Calendar as the database/source of truth
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Freelance Experience/Projects

Mentor / Teacher @ A Codear! (Let's Code) (April 2021 - present)

- Helped young relatives to learn about Web Development focusing on **HTML**, **CSS** and **JavaScript**.
- Arranged individual weekly one hour class for my three students (soon to be four)
- Ran Hackathon like events (see <https://ruidapp.vercel.app/>)

Personal Projects

name: Chido (Archived)

role: Open Source Developer

url: <https://github.com/martiuh/chido>

- Focused on delivering a Hybrid Site Generator, allowing users to host their **React** website in a Shared Hosting and providing some semi SEO to dynamic routes.
- Created custom webpack wrapper to let the developer to follow some known patterns (heavily inspired by **Gatsby.js**)

Freelance Fullstack Developer

project: Nectar's Website Revamp (2021)

client: Nectar (Restaurant)

- Created the new frontend of the website following the designer specifications using **React Static** in order to have a good First Paint Render and be served from a shared hosting, also created the **Htaccess** rules in order to have https. The styling was handled with **SCSS** and the internationalization was covered by **React Intl**.
- Started **WordPress** website that worked as my CMS and created custom rules to handle the menu items in Spanish and English.

project: Personal Site (2021)

client: Me (martiuh.com)

url: <https://martiuuh.com>

- Decided to create my own website, showing a little about me, the project was created with **React Static** and used **SCSS** for styling.
- Implemented interactive terminal to let the curious to use it.

project: Hidroval's Website Revamp (2017)

client: Hidroval (Valve Factory)

url: <https://reciclacv.com>

- Started frontend app using **React** and some custom **Express.js** implementation for the Server Side Rendering, the styling was handled using **Bulma CSS** and **SCSS** in conjunction, the template for server side rendering was handled by **EJS**.
- Created a backend app using the framework **Loopback 3** and **Postgres** for the database, the framework offers **Swagger** schemas and easy REST API creation, I had to cover image upload scenarios (compressing and creating thumbnails).

project: Recicla's First Website (2017)

client: Recicla (Junkyard)

url: <https://reciclacv.com>

- Created and designed website for the business using **Gatsby.js** and handling the styling with **CSS**.
- Made a **JSON** file that needed to be manually updated as the Backend.