



# Gabriel Núñez

Senior Software Engineer

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Hi! Im Gabriel, a Senior Angular Developer with over 11 years of IT experience. For the past 8 years, I have thrived in agile team environments. My curiosity and passion for technology have driven me to explore various roles and technologies, ranging from backend to frontend development, with some exposure to infrastructure as code. I am dedicated to contributing positively to team dynamics by offering assistance and fostering a collaborative and enjoyable working atmosphere.

## Skills

### I already know

Angular 5/5

TypeScript 4/5

Firebase 3/5

Lit element 3/5

React.js 3/5

.NET 3/5

NestJS 3/5

Nx 2/5

Redis 2/5

PostgreSQL 2/5

Docker 2/5

Terraform 1/5

### I want to learn

Astro

SQLite

### I speak

Spanish native

English B2

## Education

### Software Engineering

ORT University of Uruguay

March 2010 - July 2020

## Work experience

### Senior frontend developer

Wefox

July 2021 - now

In my current position, I built a modern and responsive platform to enable Wefox brokers to provide a better experience for their customers. This role involved several challenges, including

creating dynamic journeys to achieve flexibility in the product creation process and developing and integrating web components to maintain a consistent style across all company applications. Im working with angular as a main framework, and with lit for web components.

**Technologies:** Angular, Nx, Lit element, TypeScript, Cypress

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## **Fullstack developer**

June 2018 - February 2020

UrulT

At UrulT, I gained valuable experience working on projects for high-profile clients such as Telefónica and Bloomberg Tax. I utilized my expertise in React, Angular, .NET, and .NET Core to contribute effectively to these projects. Additionally, I expanded my skillset by working with cloud technologies like Kubernetes, Helm, and Terraform, further enhancing my ability to deliver robust and scalable solutions.

**Technologies:** .NET, React.js, Angular, Docker, Kubernetes, Terraform, AWS

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## **Full-stack developer**

March 2017 - June 2018

PhonelQ

At PhonelQ, a unified communications startup, I leveraged my expertise in .Net, MSSQL, and Knockout to develop and integrate features for their platform. I also skillfully integrated the platform with external services like PubNub, Twilio, Salesforce, and Kazoo.

**Technologies:** .NET, WebRTC, Twilio, Azure

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## **.NET developer**

July 2013 - March 2017

HRU

In my first role as a developer, I worked on developing and maintaining applications for the Maroñas Racecourse and casino rooms in Uruguay. This role provided a great learning experience as we handled the entire development cycle, from design to deployment. I primarily worked with .NET MVC, but I also developed a native Android application using Java.

**Technologies:** .NET, Android

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## **Teaching Assistant Professor**

April 2011 - December 2012

ORT

In my first professional role, I served as an assistant instructor of programming and robotics for teachers across Uruguay under the Ceibal Program. We used Scratch for programming and Lego NXT as the programmable device. It was a very enjoyable and rewarding experience.

**Technologies:** Scratch

## Other Projects

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### Web ASH

March 2024 - now

Web Ash is a non-profit project created for an NGO that rescues abandoned animals in Uruguay. Besides providing all the information about the NGO, the website allows administrators to create adoption listings and registered users to post announcements about lost animals. It was developed using Angular and Firebase. The site is still pending full production release, so the URL is currently a preview link.

Demo: <https://ash.uy/>

Technologies: Angular, Firebase

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### Flags Mastery!

December 2022 - June 2023

Flags Mastery! is an educational game designed to help people learn the flags of the world. Developed using Angular and recently updated to utilize NgRx Signals Store, it's a PWA, allowing it to be played on mobile and offline. The game is available in multiple languages and features configurable difficulty levels.

Demo: <https://flags.gabrieluy.com>

Repository: <https://github.com/gabrieluy/flags-quiz>

Technologies: Angular

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### Chaski lot

May 2020 - May 2021

Chaski IoT was my final degree project. It was a platform that enables third-party applications to communicate and interoperate with devices using Internet of Things (IoT) protocols (Like MQTT and COAP) through a well-defined API. The backend was developed with NestJS, utilizing RabbitMQ, Redis, and PostgreSQL for message queue management, caching, and data storage respectively. The admin interface was built using Angular.

Team size: 4 people

My role: Full-stack developer

Company: Sonda

Category: Web app, IoT

Technologies: NestJS, Redis, RA, PostgreSQL, Angular