

Juan Carlos Manzanero Domínguez

Frontend Developer

My speciality is **JavaScript/TypeScript**, I can build **web** and **mobile** applications.

Also I've knowledge to build **RESTful APIs** using **Node.js**, **Express**, **TypeORM** and **PostgreSQL**.

I'm a **Google Cloud Professional Developer**, I use services like **Cloud Run** (serverless hosting for containerized web apps) using a **deploying pipeline** with **GitHub Actions**, **Firestore (NoSQL)**, **Cloud Storage** (to store files), and other services related to **GCP** and **Firebase**.

Projects

Workarise

[Workarise](#), Partial-time, dec 2022 - now

- Build whole UI and functionality with **React.js**
- Translate the **design** in **Figma** into a **web** app
- Change the WebPackager from Webpack to **Vite.js**
- Take decisions about the next feature to develop
- Persist data and authenticate users with **Firebase**
- Send invitations emails using **EmailJS**
- Teach teammates about **GCP**, **Firebase** and **React.js**
- Deploy the web app and landing page (**Firebase Hosting**)
- Achieve our first users
- Build a **Node.js API** to auth users to use **Google Calendar**
- Stay in contact with the **CEO** and **CTO**
- Fix own and teammates bugs
- Guide an entry **React.js** developer to get in touch with the project
- Review teammates code
- Establish a **GitHub Workflow (Pull Request, Code Reviews...)**

I talk in more detail in this [blogpost](#).

AZAP

[BlackForMX](#), Full-time, January 2021 - July 2022

- Build UI and functionality with **Angular** using Figma design
- Implement **Stripe** to subscribe users
- Build a **Payment Gateway**
- Handle payments building services in a Node.js API
- Use **Google Maps** to create a custom map with features like place searcher, radius area, set a location, etc
- Test the mobile app compiling with **Ionic/Cordova** in **iOS** and **Android** environments
- Fix UI and functionalities bugs

Portal Denuncias Martí

[Devoteam](#), July 2022 - Now

- Build cloud architecture for a web application running containers
- Ask to the client the requirements of their web app
- Answer questions about GCP, cloud architectures
- Design a deployment pipeline using GitHub Actions and Cloud Build
- Fix container bugs for a .Net Blazor web app
- Guide the client to implement the GCP SDK to upload files to Cloud Storage
- Teach to the client how to use the GCP console
- Manage accounts using IAM Service Accounts
- Teach how to read Cloud Run logs

Contact

[Website/Blog](#)

[GitHub](#)

[Linkedin](#)

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Tech Stack

- JavaScript/TypeScript (ES6+)
- React.js
- React Native
- TailwindCSS
- Material UI
- Vite.js
- Next.js (v13.0+ included)
- Angular 8+
- Ionic
- Firebase
- Google Cloud Platform
- Vercel
- Node.js
- Express
- TypeORM
- PostgreSQL
- Firestore
- OpenAI
- Figma
- GitHub Actions
- Docker

Certifications

- [Google Cloud Professional Cloud Developer](#)
- [Mobile Development with React Native](#)

What I offer

- Ethic and honest work
- Excellency (doing the best I can and more)
- Open to learn new and vanguard technologies
- Write code to create solutions and amazing products
- Open to receive constructive feedback
- Share my knowledge

What I want

- A good professional environment where I can learn, teach and grow
- Max. 40 hours per week, Monday-Friday
- Work in amazing projects
- Let me participate taking decisions about requirements, tech stack, next steps, etc
- Transparency with my employer
- Work-life balance
- Hear me if I've an opinion or we think different
- Remote work, but open to travel for special events

Consejo de la Judicatura de Jalisco [BlackForMX](#), September 2022 - December 2022

- Translate a Figma design to Angular code
- Learn from my senior about good code practices
- Implement Angular functionalities to render the page using less code
- Propose and implement a responsive design
- Test the web to mobile and desktop
- Routing and lazy loading for each page

Norcul Dashboard

[Devoteam](#), July 2022 - October 2022

- Design and build a Next.js app
- Implement i18next for internationalization
- Show charts using embeded Google Analytics components
- Work close with the client to achieve their requirements

My Personal Website 2.0 Personal project, April 2023 - now

- Using **Next.js** 13 to build an **SEO** optimized website
- Establish which rendering method use for each page (**Next.js** special feature)
- Learn about **TailwindCSS**, increasing my development speed
- Generate the blogs using a reusable template
- Get the blog data from Markdown files
- Deploy to **Vercel**
- Write to share my knowledge in web development

I talk in more detail in this [blogpost](#).

Human to JS

Personal project, March 2023

- Build a form to let the user type a problem
- Use OpenAI API to send the prompt and get an answer
- Design the prompt to be specific with the OpenAI Model to get an accurate answer

I talk in more detail in this [blogpost](#).

PokéNative

Personal project, June 2022

- Learn how to use React Native
- Use Expo for iOS and Android debugging using XCode and Android Studio
- Layout and style components with React Native components
- Implement infinite list, using an observable to read the current scroll position
- Lazy load components to reduce the initial load
- Draw and represent data
- Compile the app to test in real iOS and Android devices