

DAVID GARCIA

Full Stack | React | Node.js Developer

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PROFILE

I am a Web Developer with experience in creating dynamic and scalable applications, using technologies such as HTML, CSS, JavaScript, React, Node.js, Express and MongoDB. I specialize in Front-End development, but I also have knowledge in Full-Stack, working with databases and building efficient Back-End services.

My focus is on optimizing the user experience through solutions that integrate design and functionality. I use tools such as Git, GitHub and Figma to collaborate effectively in multidisciplinary teams and lead projects with a strategic vision.

Passionate about continuous learning, I am committed to my professional development and personal improvement. My goal is to add value to innovative and scalable projects, always focused on quality and excellence.

If you are looking for a committed developer, capable of adapting to your needs and adding value to your company, do not hesitate to contact me. I am willing to take on challenges and collaborate on projects that drive the growth of your company.

PROFESSIONAL EXPERIENCE

Full Stack Developer

06/2023 – 08/2024

Kili Technology

- Taught the team how to set up unit tests effectively and efficiently, write them, and how to define a testing strategy.
- Challenged the team on which technical solutions were used and displayed good practices.
- Participated in the development of priority React features.

Technologies: React, TypeScript, GraphQL, JavaScript, Jest, Redux, REST APIs, Git, Cypress, NPM, React Testing Library, Jira, Clean Code, Front-end, GraphQL Code Generator, DevOps, HTML, CSS, Responsive Web Apps, Testing, SaaS, API Integration, HTML5, Software as a Service (SaaS), Model View Controller (MVC), Docker Compose, SCSS, Best Practices, Front-end Development, GitHub, Unit Testing, Integration Testing, Full-stack Development, Back-end Development

Front-end Developer

10/2021 – 11/2022

Parsl

- Oversaw front-end development, optimizing existing solutions, improving performance, reusability, and scalability.
- Spearheaded new platform development and design while managing the exciting platform. Fixed and tracked bugs using Jira.
- Mentored and supported a team of five, following agile practices.

Technologies: JavaScript, TypeScript, Angular, Material UI, AngularJS, Responsive, Front-end, Unit Testing, Node.js, Three.js, Responsive Design, Web Animation, GraphQL, Digital Product Development

Front-end Developer

02/2020 – 01/2021

Pentana Solutions

- Designed and implemented micro front-end architecture to modularize front-end products into reusable pieces, allowing different front-end frameworks to work together, developed in TypeScript using principles of Flux architecture.
- Led development of web components that are core elements of an initiative to unify the design system across the company, used across multiple products and teams developed in TypeScript.
- Built a web app for capturing and signing sales contracts, agnostic to the document design and printing technology.
- Created a progressive web app for desktop and mobile as a prototype to showcase feasibility for desktop-like keyboard-heavy interactions, developed in React.

- Built an extension for the company's flagship product allowing it to utilize a new user interface running inside an older JavaScript framework. Implemented analytics to track issues and performance that helped identify pre-launch issues.
- Created a JavaScript library to simplify the execution of test steps and assertion for an in-house developed JavaScript framework, Visage.

Technologies: JavaScript, HTML5, PHP, TypeScript, React, Angular, Web Components, AngularJS, Redux, Sagas, Redux-Saga, Full-stack, C#, Tailwind CSS, CSS, Google Analytics, Front-end, Unit Testing, Node.js, Responsive Design, Web Animation

Web Developer

02/2017 – 09/2019

NetworkzShare

- Designed prototypes, interfaces, and branding for CloudFileSync, a cloud storage service. Developed in HTML and LESS (for CSS).
- Developed a responsive web user interface for file exploring, user and drive management in PHP, and a desktop client for showing synchronous operations in C#.
- Oversaw the design and development process of front-end development.

Technologies: PHP, JavaScript, HTML, C#, CloudFileSync, Full-stack, Front-end, Unit Testing, Responsive Design, Web Animation

EDUCATION

Masters Degree in Software Engineering

2015 – 2017

Monash University

Melbourne, Australia

LANGUAGES

Spanish



English



PROJECTS

Healthcare Service Platform

2024 – 2024

I joined a new project as a team lead to:

- Develop front-end React applications with Gatsby.
- Develop a back-end application with NestJS.
- Mentor the most junior members.
- Participate in the definition and assignment of work.

Heathcare Online Marketplace

2023 – 2023

I was asked to join a project as a team lead to support the project in several areas:

- Development of front-end React applications with Gatsby and Next.js
- Development of back-end application with NestJS and Koa.
- Technical support for the team and resolution of development issues
- Serve as a communication channel between the technical team and the rest of the company

Official Platform for the French Rugby Federation

2021 – 2021

Intervened on a React project for the French Rugby Federation :

- Under the direction of the CTO, developed in collaboration with a team responsible for the back end.
- I led the integration of the design made by an external team