

David Pardo

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Málaga, Spain

Experience

FedEx

Aug 2023 – Jun 2025

Senior Angular Frontend Developer

Hoofddorp, NDL

- Designed and implemented a critical web application central to international shipments and freight management within the logistics and delivery sector worldwide. The application garnered extensive usage across 100+ countries with an active user base exceeding 2 million per week.
- Participated as the Senior Frontend Developer in a high-performing team, contributing significantly to the core features of the shipment application. Utilized the latest versions of the Angular framework (v.20) and implemented GitHub Actions CI/CD pipeline for seamless integration.
- Applied testing frameworks such as Karma and Playwright for unit testing and automation testing, ensuring the robustness and reliability of the application.
- Applied advanced web development concepts including memoization, caching, multicasting, DOM change detection, lazy loading, hydration, and deferrable views. These enhancements were instrumental in optimizing user experience and significantly reducing the initial load time.
- Coordinated AB testing scenarios, toggles and audiences to test and release different features depending on worldwide location. Audience or legislation, using Optimizely.

Rabobank

Apr 2018 – Jul 2023

Senior Frontend Developer, DevOps Engineer

Utrecht, NDL

- Senior Frontend leader and participant of an agile team responsible for building web and mobile apps for the domain named: “development of capital” which covers payments, savings and investments inside Rabobank, using web tools like Ionic, Angular, React, Ionic, Stencil JS, Apollo, RxJs, Redux, GraphQL.
- Maintaining and implementing reusable features and web components to help people and organizations in the journey to sign up investments, saving and banking products to help them grow economically and financially.
- Designing and implementing CI/CD strategies and DevOps infrastructure for apps and microfrontends (mainly) and backend infrastructure (additionally) to improve quality and delivery by using tools like Azure DevOps, Bitbucket, Jenkins.
- Active member of the stand-by team in charge of maintaining our live apps in production and giving support in real time to customers’ incidents by using monitoring tools: Splunk, Dynatrace, SignalFX, Azure monitor.
- Implementing a measurement plan of customer interactions with the banking apps integrated with Google analytics for the collection and organization of data that later can be used by data analyst in marketing strategies.

Alliander

Mar 2017 – Sep 2017

GIS software engineer, Frontend medior developer

Arnhem, NDL

- Designed and built a critical web portal to plot electrical infrastructure of the Netherlands to solve incidents in real time, as a GIS (Geographic Information Systems) engineer, with tools like ESRI, Geocortex and Oracle DB.
- Implemented geo-tools to analyze electrical threats in urban and rural areas in the Netherlands as a Frontend Developer, using Dojo Toolkit and Maps JavaScript API.

Splendo	Nov 2016 – Apr 2018
Medior Frontend Developer, Android/iOS mobile Developer	Wassenaar, NDL
<ul style="list-style-type: none"> Participated in designing and implementing web portals for the customer care department inside Tacx company (now Garmin) using tools such as: AngularJS, Angular, Bootstrap, Ionic, NodeJS. Developed native mobile apps in Android and iOS to connect mobile devices with Tacx bicycle trainers by using Bluetooth technology. 	
Carvajal TyS	Feb 2015 –Aug 2015
Mobile Medior Developer, Android.	Bogotá, Colombi
<ul style="list-style-type: none"> Participated in a mission critical – zero downtime project for the Colombian national organization in charge of the presidential and regional elections and voting system, by using a fingerprint reader to validate and verify the identity of the electoral population in real time the day of the elections. 	
ElectroSoftware Ltda.	Mar 2012 – Jan 2015
Junior Frontend Engineer, GIS developer	Bucaramanga, Colombia
<ul style="list-style-type: none"> Developed and maintained a GIS system displaying data of electrical infrastructure in maps, to help in the inventory of materials and managing cost of them. Implemented GIS tools and algorithms to infer and predict the misused, lifetime or deprecation of electrical components in the network such as: electrical transformers, led-bulbs, pipes by using Augmented reality. 	
UIS - Geomática	Nov 2010 – Dec 2011
Junior Frontend Engineer, GIS developer	Bucaramanga, Colombia
<ul style="list-style-type: none"> Participated in a national project in Colombia with the major organization in charge of the management and protection of the natural environment. Modeling the geographic data in a SQL server database and consuming it by means of Microsoft web services to finally display it in a web portal using ESRI cartography + JavaScript. 	

Education

UJI University	Sep 2015 – Mar 2017
Erasmus mundus Master of Science in Geospatial Technologies, Semester I and III	Castellón, Spain
NOVA University of Lisbon	Nov 2015 – Mar 2016
Erasmus mundus Master of Science in Geospatial Technologies, Winter Courses	Libon, Portugal
University of Münster	Mar 2016 – Sep 2016
Erasmus mundus Master of Science in Geospatial Technologies, Semester II	Münster, Germany
Universidad Industrial de Santander (UIS)	Jan 2006 – Dec 2011
Bachelor's degree title in Software Engineering	Bucaramanga, Colombia

Technical Skills

Programming languages: JavaScript, TypeScript, HTML 5, CSS, Java, Kotlin, C++, C#, Visual Basic.

Development Frameworks: Angular, Ionic, React JS, Stencil JS, NodeJS, Wiremock, Postman, GraphQL.

Testing Frameworks: Jest, Karma, Jasmine, Webdriver IO, Cucumber, TSLint, Split IO, Sauce Labs.

AB Testing: Split IO, Optimizely.

Monitoring: Splunk, Dynatrace, Signal FX, Elastic Stack (Kibana, Grafana).

CI/CD: Azure DevOps, Bitbucket, Github, Jenkins, Travis CI.

Databases: SQL Database server, PostgreSQL.

Cloud Computing: Azure Portal, Google Firebase, Cloud Foundry.

Certifications

Microsoft Azure Fundamentals, ESRI ArcGIS Developer Foundation.

Languages

English (professional), Spanish (native), Dutch (intermediate), French (intermediate)