

Curriculum Vitae

Desired employment

Senior frontend developer

[<http://www.cv-alejandro.eu>]

[<https://github.com/Bombaxo>]



Personal information

First name / Surname Alejandro Fernández Herrera
E-mail alexfera0@gmail.com
Address Wedding 13351, Berlin, Germany

Gender	Male
Age	34
Nationality	Spanish

Work Experience

Period of time **November 2019 to current date**

Company / Organization Freachly Gmbh (Germany) [<http://www.freachly.com>]

**Main activities
& responsibilities**

- Developing internal SPA to Freachly Business customers to bring them all analytics and information related to their profile and the interactions of users with their business. The project is a PWA running on Angular (v.9). using a microfrontend architecture to keep separate the different parts of the complete application. Making the development and maintenance easier, modular and more scalable. The project has a responsive web version and a native version built on Nativescript, to reuse most of the code base from the Angular project.
- Creating a core repository (the base of the microfrontend hierarchy) with a reusable UI library for reusable components in templates and a library for the app logic in the reusable way as services, ngrx, interceptors, resolvers, guards... Via gulfite tasks, different repositories composing the microfrontend architecture will be automated to build into one working project (final app). While all the different levels work as well as independent project following the hierarchy.
- Implementing reusable web components using HTML5 and SCSS following the BEM convention to keep it simple and clean.
- Using Scrum/Agile methodology to coordinate the team in the completion of task and time managing. Using Jira as well as project management tool and communication with product managers.
- Working closely with UI/UX designers to deliver the best layout and components for the product.
- Following standard processes as pull request, code review and CI/CD to ensure the code base quality and for fast delivering.
- Automatization for the integration of translation files in the app which are added from web service into the app via pipelines. This allow non-developers to handle all translations in an easy and maintainable way.

Period of time **April 2018 to September 2019**

Company / Organization Humanitec Gmbh (Germany) [<http://www.humanitec.com>]

**Main activities
& responsibilities**

- Working simultaneously in two projects addressed to the same product, Kupfer Software, a fleet management tool for installer companies. First project is a PWA using Angular (v.8). Used as a desktop app for consuming an API based on a microservices architecture. The second project is a PWA using Ionic (v.4) over Angular(v.8). Used as mobile app for consuming the same API.
- Both projects were designed and developed with a clean and scalable architecture, modularity and reusability of the web components. Using Typescript, Redux (ngrx) for state management and internationalization module for translation. And using styled-components with SCSS following the BEM convention.
- Worked with a structured team, using Scrum methodology based on Agile using Jira for the management of tasks and sprints efficiently. - Coordinating team time/tasks distribution.
- Direct work with the UI/UX department for following the design style guides and interchange of ideas or corrections. Using Sketch and Zeplin.
- Implementing and improving the processes related to code integration with Drone, pull request and code reviews, in git hub, for good practices and ensuring a good unit test coverage with (Jest, Jasmin, Karma) for a clean and robust codebase.
- Assisting to internal/external workshops, dev conferences to then share knowledges across the FE teams.
- Participating in selection processes and interview for hiring.

Period of time	November 2011 to January 2018
Company / Organization	Diesachbearbeiter (Germany) [http://www.diesachbearbeiter.de/]
Main activities & responsibilities	<ul style="list-style-type: none"> - Project development with Angular (v.5). with angular universal and angular material. - Implementation of API Rest with MongoDB + Express. Additionally, working with third party APIs. - Development of CMS projects, functionalities, multilanguage... (Wordpress, Drupal). - Web development with modern technologies HTML5, CSS3 (Stylus preprocessor), PHP, JavaScript, frameworks as jQuery and Bootstrap. - Adapted responsively to all devices different types of projects and web structures. - Design and administration of MySQL database systems. - Tracked and solved tickets for defects on bug reporting tool (DasTodo). - Development of the product and the concept of the brand-new idea of the project. Working with internal and external designers and UI & Ux. - Participating in discussions with clients to clarify their needs.
Period of time	March 2007 to September 2009
Company / Organization	Delegation provincial of Almeria (Spain) [http://www.dipalme.org]
Main activities and responsibilities	<p>Maintenance and update the web site of the Department of Culture</p> <ul style="list-style-type: none"> - Working with a groupware technology (Lotus Notes). Based in communication, colaboration and coordination
Period of time	April 2005 to September 2005
Company / Organization	Plasma Publicidad (Spain) [http://www.plasmapublicidad.com]
Main activities and responsibilities	<p>Completing an intership of first 2 months and staying with the team 2 additional months before joining university for degree. Learning methods focused in maintenance and development of web projects</p> <ul style="list-style-type: none"> - Developed web projects with different web technologies, HTML4, CSS2. - Developed and maintained the front end functionality of web projects
Education & Training	
Period of time	September 2005 to June 2011
Principal subjects/ skills covered	<ul style="list-style-type: none"> - Web develop (Html, Xml, Dom, Javascript, Css, Php basic) - Databases (Mysql, case tools, design, maintenance and handle of databases) - Software develop (Java, C basic) - Computer Networks - Structure of computers (programming MIPS assembler)
Qualification & Organisation	<p>Diplomat in Computer Engineering Science</p> <p>Polytechnic University of Almeria (Spain) [http://www.ual.es]</p>
Extra courses by University of Almeria	<ul style="list-style-type: none"> - Security in Linux and Windows systems [April 2009] - Introduccion to development to rich web applications for database with ajax [March 2011]
Period of time	September 2003 to June 2005
Principal subjects/ skills covered	<ul style="list-style-type: none"> - Database (Mysql server) - Web develop (Html, Jsp, Asp, Asp.net) - Software develop (Java, Visual Basic)
Qualification & Organisation	<p>Higher technical in development computer applications. Preuniversity level.</p> <p>Institute of Aguadulce (Spain) [http://www.iesaguadulce.es/centro/index.php/oferta-formativa/formacion-profesional/cfgs-desarrollo-de-aplicaciones-web]</p>
Other information	<p>Erasmus scholarship in Thessaloniki (Greece) from September 2009 to July 2010</p> <p>[http://www.it.teithe.gr/?lang=en]</p>

Skills & Knowledges

Mother tongue

Spanish

Foreign languages

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user
B1	Competent user	B1	Competent user	B2	Competent user	B1	Competent user	B1	Competent user

English

German

Social skills
& competences

- Comfortable with being the "go to" person in the company (Knowledge sharing).
- Innovative, full of ideas / suggestions.
- Confident, friendly and easy to get along with.

Organisational skills
& competences

- Able to organize own workload effectively and priority task.
- Capable to meet tight deadlines.
- Able to work individually or in a work team.

Technical skills
& competences

- Able to understand complex technical or software problems.
- Strategically thinking through all parts of the project design process.
- Experience with git and testing version tools.
- Integrating and making communicative web projects to social media.
- Basic user with wireframes, photoshop and design concepts.