

Jesus David Duarte Jimenez

Senior Full Stack Developer

Contact info:

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Current Location: Fort Myers, FL, USA

Portfolio: <https://www.davidduarte.dev/>

SUMMARY

- Ability to learn and adapt to any technical work environment
- Ability to create relationships and mentor others to achieve a common goal and create a better impact on the project that is being developed
- **Full Stack Web Developer** with **ten years** of experience in all phases of the **Software Development Life Cycle (SDLC)**, including Requirement Analysis, prototyping, Proof of Concept, Design, Implementation, and Testing with **Agile and Scrum**.
- Solid Experience as a Front-End UI Developer with a great understanding of database designing, developing, and installing different modules.
- Proficient in building Web User Interface (UI) using **HTML5, CSS3, Sass, Bootstrap, and Angular Material**, which follows W3C Web Standards and is browser compatible.
- Experience developing Web-centric applications using **Angular (8 and till late), JavaScript, TypeScript, CSS, React, Next.js, Node.JS, TailwindCss, Sass, JSX, and TSX**.
- Experience in building single-page applications using **Angular**.
- Experience maintaining and managing using **IBM Websphere Portal**.
- Expertise in developing web apps in **Angular** versions 6, 7, 10, 12, 14, and 16
- Expertise in using **REACTIVE FORMS** and **TEMPLATE DRIVEN** approaches to handle input in **Angular**.
- Expertise writing **UNITE TEST, E2E** in **Angular** using **Jasmine, jest, and karma**.
- Expert in designing web applications and content utilizing various **Search Engine Optimization (SEO)** techniques.
- Working knowledge of Web protocols and standards (**HTTP HTML/XHTML/XHTML-MP, Web Forms, XML, XML parsers), GraphQL, and Websockets**.
- Experience working with CSS Background, CSS Layouts, CSS positioning, CSS text, CSS border, CSS margin, CSS padding, CSS table, Pseudo classes, Pseudo elements and **media queries** in CSS, and **Responsive web design**.
- Expertise in creating **Restful Web services and microservices** using **Nest.js and Express (Node.js)**.
- Knowledgeable with **RDBMS concepts** like writing **SQL Queries, Functions, Stored Procedures, PL/SQL Packages, and NoSQL** databases like **MongoDB**.
- Good knowledge of JavaScript testing frameworks, **Jasmine and Jest, and Enzyme**.
- Experience with Browser testing and knowledge of **cross-browser/cross-platform compatibility**.
- Expertise working setting CI/CD pipeline with Github actions.

- Expertise in **MEAN, MERN** Stack, React, and Nest.js

TECHNICAL SKILLS

Web Technologies	HTML/HTML5, CSS3, SASS, AWS, Google Analytics, bootstrap, JavaScript, AJAX, JSON, TypeScript, Materialize, TailwindCss, Angular Material, npm.
Languages/JS Frameworks	JavaScript, Node.JS, Express JS, React, Angular, Redux, RXJS, Next.js, Nest.js, NgRx, React Native
IDE's and Tools	Visual Studio 2022, Visual Studio code, postman, swagger, Github, bitbucket, and Gitlab
Technologies/Environment	RESTful web services, responsive web design, Gulp, Webpack,
Protocol's	Https/GPRC, GrahpQL, Web Socket, XHR, AJAX
Version Control Systems	GIT, SVN
Testing Frameworks	Jasmine, Jest, Enzyme, Karma, Mocha
Database	Windows SQL, MySQL, PostgreSQL, MongoDB
Operating System	Linux, Unix, Mac OS, Windows

Education (2012-2017):

Bachelor's degree from the Univerity Alejandro de Humbolt Software Engineer Caracas Venezuela

PROFESSIONAL EXPERIENCE

Front-end Developer - <https://hazpanen.casa/app/>, FreeLance. Jun 2020 - Jun 2021 Responsibilities:

- Collaborate with **business analysts and developers** to create technical solutions that meet business and technical requirements.
- Built Confidential tool using Angular 7,8 RXJS and NGRX platform. Developed components as an independent module for reusability across the application.
- Handled data from multiple streams to maintain the sequence and their dependencies using the rxjs operators.

- Created Typescript **reusable** components and deployed them in libraries that can be reused throughout the organization.
- Focused on Test Driven Development, creating detailed unit tests for every piece of functionality using Jasmine.
- Created reducer functions for the module store to create the parent/child hierarchy. ● Applied Router Module for navigating between different screens/components within the application.
- Created effects to describe the source of dispatched actions and dispatch an action on success with the corresponding payload. (using Redux pattern, NgRx)
- Leveraged DOM-level event observables via custom directives to manipulate interaction between sibling components.
- Implemented the NGRX store to maintain the state of the application. NGRX store was used to store results after angular injector observables retrieved the data from the backend. I added logic to dispatch the action to the NGRX store; this was done to update the store and the components subscribed to that particular store.
- Familiarity with browser compatibility issues, quirks, CSS tricks, and workarounds.
- Working in an Agile environment and participating in Scrum ceremonies, implementing user stories, resolving high-priority bugs from the releases, giving status in daily standup calls, and Participating in sprint planning and retrospective sessions.
- Interacting with the users, taking feedback from recent releases, and modifying it as per the feedback.

Environment: Angular 8, TypeScript, RXJS (Reactive programming), NGRX (Store, Effects, Router-Store, Store-Devtool, TypeScript, HTML/5, SCSS, Jira, GIT, Bitbucket, Firebase, Node.js, and Express.

Full Stack Developer, Duartech Solutions LLC <https://duartechsolutions.com/>

Responsibilities:

- Collaborate with **business analysts and developers** to create a technical solution that meets business and technical requirements.
- Architected, Designed, and Implemented SPA (single page application) using Angular 5 Module, **Component, Template, Metadata, Data Binding, Directives, and Dependency Injection**. ● Created Typescript reusable components and services to consume REST APIs using component-based architecture provided by **Angular**.
- I created Angular components and implemented Binding, Bootstrapping, component decorator interpolation, and binding to the hidden property.
- Utilize Ionic's Components, Pages, Providers, Services, and directives for application development. ● Presented a UI designed with standard **UI components** (Tabs, Swiping Lists, Forms, Alters, Action Sheets, Modals, and Loading).
- Implemented HTTP requests using Rxjs Observable library to handle multiple values over time and Error Handling.
- Modals slide off-screen to display a temporary UI, often used for login or signup pages, message composition, and option selection.
- Handling cross-browser/platform compatibility issues (IE, Firefox, Chrome, and Safari) on Windows and Mac.
- Worked on cross-browser compatibility issues and fixed bugs in various browsers.

Environment: HTML 5, SCSS, TypeScript, Bootstrap, Angular, JSON, Node.js, Bootstrap, GIT, Github.

Full Stack Developer, Duartech Solutions LLC <https://www.oenigma.pt/> Co-founder and CEO

Duration: 5 months

Responsibilities:

- Involved in the application's front-end development, design, and implementation.
- Developed the UI Screens using **HTML5, Typescript, SASS, and TailwindCss**.
- Developed a RESTful API using Nest.js.
- Used advanced level of HTML5, **JavaScript, CSS3**, and pure CSS layouts (table less layout). ● Produced content pages with **SASS** layout and style markup presentations and used **JavaScript** methods and properties.
- Extensively used **Sass** and TailwindCss for styling the **HTML** elements.

Environment: HTML5, Sass, TypeScript, MVC, Angular, Nest.js, Responsive Design, TailwindCss, JSON, Nest.js

Full Stack Developer, Cognizant Nov - Current 2022 Lineage <https://wmsconnect-tst.staging.lineageapps.com/>

VPN Required

Responsibilities:

- Foxpro legacy application modernization using React 16 and React Native
- Develop reusable components such as forms, inputs, modals, tables, buttons, etc., using react libraries like styled
- Creating e2e features, querying database tables using SQL queries (TypeORM), creating endpoints using Nest.js framework from node.js and building UI using React 16, and doing unit testing with jest and enzyme
- Working in an Agile environment and participating in Scrum ceremonies, implementing user stories, resolving high-priority bugs from the releases, giving status in daily standup calls, and Participating in sprint planning and retrospective sessions.
- Interacting with the users, taking feedback from the recent releases, and modifying as per the feedback.

Environment: React 16, TypeScript, TSX, Redux (Store, Effects, Epics, Store-Devtool, styled, Jira, GIT, Bitbucket, Nest.js, SQL, AWS, Redis.

Full Stack Developer, Cognizant Jul 2021 - Nov 2022 Lineage <https://www.onelineage.com/>

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Angular Developer, Teksystem Oct-March 2022 - 2023 GWP <https://getstarted.lpl.com/DanBensman>

Responsibilities:

- I was involved in various phases of the application's Software Development Life Cycle (SDLC), such as Requirement gathering, Design, Analysis, and Code development.
- Web 2.0 design features include simplicity, fewer columns, separate top sections, fonts, simple navigation, logos, gradients, reflections, and more.
- Extensively involved in redesigning the entire site with SASS styles and Bootstrap for a consistent look and feel across all browsers and all pages.
- Used SASS to give extended features to the style of the website.
- Made the webpage responsive by using media queries.
- Used font icons for logos and buttons.
- Designed and Developed using Angular framework, based on UI framework for UI Configuration widgets.
- Designed / Developed Ajax Driven Web-based application using Typescript and JSON.
- Developed a core component of Analytics with Node.js, Express, Angular, MongoDB, and Socket Stream.
- Created templates, menus, pages, categories, and blocks using the **DevExtreme components** module to control the presentation of content lists.
- Used JavaScript DOM manipulation & JavaScript events to generate the data result in UI.
- Used angular, where data is retrieved through custom directives using web APIs.
- Working in an Agile environment and participating in Scrum ceremonies, implementing user stories, resolving high-priority bugs from the releases, giving status in daily standup calls, and Participating in sprint planning and retrospective sessions.
- Interacting with users, analyzing feedback from recent releases, and modifying it according to that feedback.

Environment: Typescript, HTML5, SASS, DervExtreme, SASS, TailwindCss, HTML, JSON, Angular 10, Node js, Jasmine and Karma, DOM, MVC, Source Control Git, and Github, SQL, AWS, PowerShell, .NET Core

Angular Frontend Developer, LPL March 2023 - Current <https://myaccountviewonline.com/login/>

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