

Agustin Diez Martinez CV



Frontend developer Senior.

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MinData (COMPLEX MADE SIMPLE) · Full-time

Mar 2023 - Present

Angular Developer Mindata - RIU Hotels

As an integral member of a bug-fixing team at RIU Hotels, I focus on maintaining and enhancing the performance of eight globally impactful Angular applications in the hospitality sector. Our mission centers on swiftly resolving critical issues to minimize their adverse effects on user experience (UX), ensuring seamless operation across all platforms.

Operating within a Kanban methodology, my team and I are tasked with identifying and rectifying critical bugs as efficiently as possible. This rapid response is vital in maintaining the high standards of UX that RIU Hotels' applications are known for. Beyond bug resolution, I oversee the entire Continuous Integration/Continuous Deployment (CI/CD) process, executing deployments through Jenkins. This role not only demands a deep understanding of Angular and its ecosystem but also requires meticulous attention to detail in managing the deployment pipeline, ensuring that updates and fixes are rolled out smoothly without disrupting the user experience.

In this dynamic environment, I've honed my skills in both technical troubleshooting and project management, ensuring that our applications remain at the forefront of the hospitality industry's digital experience.

Technologies used:

Angular 16
Jenkins
Nexus
Sonarqube
Java

Angular Teacher

Mar 2023 - Jul 2023 · 5 mos

Angular Teacher Deep Creek Solutions - Dedalus.

In my tenure as an Angular Instructor, I mentored six interns from Dedalus, a notable name in Medical Software. This cohort included senior students from the University of Malaga and individuals with vocational training, all driven to master Angular for professional growth.

Over four months, we covered Angular from the ground up, emphasizing Routing, Components, Services, Directives, Pipes, RxJS, and NgRx for state management. The curriculum was designed not just for theoretical understanding but for practical application. Interns developed individual projects that interacted with public APIs and integrated a custom authentication backend, showcasing their newly acquired skills in creating secure, functional applications.

Adopting an agile SCRUM-KANBAN methodology, we enhanced learning efficiency and project management. The interns documented their progress on Trello, embracing an iterative development process with peer reviews. This approach not only facilitated a deep understanding of Angular but also introduced them to industry-standard practices, preparing them for real-world challenges.

My role went beyond teaching; it was about instilling confidence, fostering teamwork, and preparing the interns for immediate contributions to the tech industry. The success of this program was marked by the interns' ability to independently develop applications, proving their readiness for the professional world.

Distillery (Software Outsourcing)

August 2021 / present Angular Developer

I joined to work directly for client Filmtrack. Some of my main activities include the following:

- Completed training on BE tickets in order to become a full stack developer.
- Improved my skills in Angular architecture and design patterns oriented to RXJS.
- Developed a CRM on Angular with akita, a web application aimed at managing contracts and rights.
- Worked on media entertainment products around the world.
- Migrated a CRM old system that was then used by a couple of clients.
- Delivered a technical presentation on Angular in order to have basic material for new team-base developers on the best practices and client requirements.
- Created services based on Akita design patterns.

Technologies used:

```
Angular 11
akita
RXJS
C#
mySQL
bash
JS
Typescript
Jasmine
```

Trenda Software (Strategic management services)

March 2018 / January 2021 Front-end Technical Leader

I managed to handle two teams with two FE developers, two BE developers, one business analyst, and two UX designers. I had to understand the client's requirements, following regular meetings to receive feedback. Specifically, I engaged in the following tasks:

- Met weekly deliveries applying SCRUM-KANBAN methodology to perform the fastest way possible.
- Led a team with 6 developers.
- Developed a mobile application based on ionic 5 called vlife.
- Gained experience when creating hybrid apps with ionic-capacitor.
- Created a brand-new wrapper in JAVA about a Mercado Libre SDK that's runs in ionic-capacitor.
- Applied SCRUM methodology and held retro, groomings and daily meetings.
- Performed update demos directly for the clients.

Technologies used:

```
Angular 8
IONIC 5
```

Nodejs
firebase

Overactive (IT services and advisory)

March 2018 / February 2021 Front-End Developer

Thanks to my experience in logistics systems from my work at Beereal, XPO Logistics showed interest in him, given that I had worked with the same technologies. I worked with real-time tracking and IOT storage that reported load package status. Two years later, I was transferred to a IPTIalthcare small team, in which I shared my knowledge on IOT real-time tracking applied to surgical material trays in US hospitals. More specifically, my engaged in the following tasks:

- Delivered continuous integration QA automation testing.
- Fixed bugs found in SonarQube reports.
- Brainstormed ideas on UX enhancements with UXDI team.
- Migrated latest Angular versions.
- Created unit test with Jasmine, getting over 90% of functionality coverage.
- Defined architectures for IOT implementations.
- Generated documentations about BE microservices with Swagger.

Technologies used:

Angular 8 and 11
RxJS
Ngrx
SonarQube
Cypress
Ag-grid
Jasmine

XOOR (Web and mobile app development)

February 2018 / March 2018 Vue.js developer

Worked for "Honeybee Health" client. As first timer with Vue.js, a CRM that runs across platforms, i.e. mobile, web and desktop. I engaged in the following activities:

- Worked on a mobile and web app with Vue.js.
- Consumed BE API with GraphQL.
- Introduced components into Shopify.

Technologies used:

Vue.js
GraphQL

BeeReal

March 2017/ February 2018 Full Stack developer

I worked at DHL, an international package delivery service company, and acquired great new skills. I focused only on the full stack requirements, taking part in architecture meetings with extraordinary developers from logistics industries to discuss different approaches to improve performance related to truck GPS tracking. In addition, I designed and developed a couple of WordPress sites for local clients. More specifically, the activities I carried out include the following:

- Worked on WordPress websites.
- Worked on the company intranet developing in Angular 6 framework, with Firebase and Parse from the back-end.
- As for the client DHL, I developed a hybrid mobile application called Net Ops Assistant in IONIC3, with NodeJS and SQL servers from back-end; web consoles with Angular 6 with NodeJS and MongoDB from back-end, called CAP Reports and Brain Portal.

Technologies used:

IONIC3
Angular 6
NodeJS
MongoDB

Globant (Software development company)

August 2016 / March 2017 Quality Assurance Engineer

Based on the QA experience in banking gained from Technisys Globant assigned me to a European bank abroad. My main duties included the following:

- Created automation test suites and API test.
- Worked on a project that was designed with automated regression tests on Java microservices for a REST API that was consumed by a mobile app for the client Open Bank.
- Worked on another project that developed automated regression tests on front-end with selenium for a company employee management project.

Technologies used:

Java 8
Jmeter
Test NG
JavaScript
Jenkins
Selenium
Soap UI
Postman
Bootstrap
HTML5
CSS
Git