ALEJANDRO MONTESEIRIN PUIG
PROGRAMMER ANALYST

Abstract:

Special interest in **Angular** for front-end development and **.Net**, **Node.js, Laravel** or **Django** for back-end development.

Work experience:

- **Programmer Analyst in ITSOFT:**
  Mayo 2020- Present

  The main tasks I performed consisted in custom software development for multiple client companies and working improving own products of **Itsoft** using different frameworks such as **Angular .Net** and **Java Spring Maven**.

  Featured tasks:

  - Application for managing the intelligent lights signals used in case of car crash for the DGT (Directorate-General of Traffic). As It has a lot of devices, we use **Elasticsearch** for searching and store the data instead of an SQL database. Using **Angular** for the frontend and .**Net** for the backend.

  - Multiple little to medium from scratch applications using **Angular**. In most of the projects I was the only or the main developer, so I did all the process (*Analysis*, *development*, *tests*, and *maintenance*). Highlights:
    - Application for a sport center that allows payments, bookings, and communicate with its API.
    - Webpage for generating receipts and let download it in PDF/Excel or a bulk download in zip.

  - *Analysis*, *development*, *tests* and *maintenance* of a responsive web application from scratch, for the Management and reading of QR codes. Both the Front-end with **Angular** and the back-end in .**Net Core.**

CONTACT

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Sevilla, Spain

- ❖ Angular 10+
- ❖ Ionic
- ❖ TypeScript/JavaScript
- ❖ Python, Django
- ❖ PHP, Laravel
- ❖ C# .Net y .Net Core
- ❖ Java 8+, Spring Maven
- ❖ Node.js

Personal GitHub with projects

Degree in computer Engineering : Engineering of Software
University of Seville, Spain (2015-2019)

Honourable mention in the subject "Software Systems Architecture and Integration"

English B2 Cambridge

Familiarity with agile methodologies, especially **Kanban** and **Scrum**.

Extensive experience working in team, leading projects and having meetings with clients.

About me:
- ❖ Autodidact
- ❖ Communicative
- ❖ Responsible
- ❖ Independent

- ❖ Passionate reader
- ❖ Videogame developer

- ▪ Maintenance and development of new features in an already consolidated huge **Java Maven Spring** project: queues (**RabbitMQ**), migration from a SQL BBDD to an Hybrid BBDD using **ElasticSearch** and SQL …

- ▪ Analysis, development, tests and maintenance or a web with heavy visual load, for the management of an *already established BBDD*. Both the Front-end with **Angular** and the back-end in .**Net Core.**

- • **Full-Stack Developer in SuperTech:**
  January 2019- April 2020

  After my internship at the company, due to my good performance, I was offered to continue as a Full-Stack Developer.

  Obtaining this position meant an increase in responsibilities at the level of design, data modelling, implementation and to become the main frontend programmer (**Angular, Ionic**), while doing some specific backend (**PHP, Laravel**) tasks.

- • **Internship in SuperTech:**
  June 2018- January 2019

  While finishing my degree, I started an internship in Supertech, my main tasks were mainly: Development, testing and software design using different frameworks, among which **Laravel**, **Angular** and **Ionic** stand out.

Other software competences:

- ➢ Unity Testing, Integration tests, performance tests…
- ➢ **NgRx / Redux** for state management
- ➢ Frontend testing using **Karma-Jasmine** and **Cypress**
- ➢ Continuous integration using **GitLab Pipelines** and **GitHub actions** (Automatic Compilation, tests and deploy)
- ➢ Videogame Engines *Godot* y *Unity* (Android y PC)
- ➢ Management of relational databases (MySQL, SQL Server, MariaDB, PostgreSQL, Oracle…) and no relational ones (MongoDB, ElasticSearch…).

Technical examples:

Relevant technical reviews or challenges:

- **Technical review for Cabify:**
  Challenge for a Mid-Senior Frontend position in Cabify (Positive feedback) about building a shopping cart using **Angular 13+**. Documentation can be found in the readme.md of the repository.
  Repository: https://github.com/AlejandroMonteseirin/Technical-test-frontend-Cabify
  Deploy: https://challenge-cabify-alejandromp.web.app/

- **Senior technical Test (Between Technologies, Hewlett-Packard):**
  Technical Test for Angular Senior level, corrected by the NUWE enterprise. With a final mark of 2750/3000 and 1º Place (of 3 projects) and good feedback about the project. (Review for **Nuwe.io** at the end of the readme)
  Repository: https://github.com/AlejandroMonteseirin/Technical_Test_Angular-Senior_Level
  Deploy: https://alex-m-p-technical-review-form.firebaseapp.com/

- **Frontend technical Review (Celtiberian Solutions S.L):**
  Technical Test about a simple application that uses a Public Api to fetch data and display it. Using *NgrxStore* and *Observer pattern*
  Repository: https://github.com/AlejandroMonteseirin/Technical_Test-frontend_interview
  Deploy: https://prueba-tecnica-newspaper.web.app/

Training or course projects:

- **React Course : https://github.com/AlejandroMonteseirin/React_Alex_Website**
- **.Net Core Course: https://github.com/AlejandroMonteseirin/.net_core_Web_api**
- **Ionic App: https://github.com/AlejandroMonteseirin/IONIC-magic-belt-prototype**
- **Vue.js Nuxt prototype: https://github.com/AlejandroMonteseirin/Vue.js-Nuxt.js**
- **Node.js Course: https://github.com/AlejandroMonteseirin/Backend-Node.js**