

ANTHONY JOSEPH WILLIS MUÑOZ - Senior Engineer

Contact Details:

Phone: 698589399

Email: antho.wm@gmail.com

Overview

I am a passionate Senior Frontend developer with experience in Javascript, Angular and React native framework.

I always like to learn new technologies and best practices to develop software. I like to share the knowledge I acquire with my team to improve the software.

I have worked in international projects in the insurance and iot sector where I have acquired a lot of experience when developing elegant solutions.

Technical Skills

- ✓ **Databases:** MySQL, Oracle, MongoDB, DynamoDB.
- ✓ **Languages:** JavaScript, HTML, XML, PL/SQL, JAVA, PHP
- ✓ **Frameworks:** Angular, NestJS, React, React Native
- ✓ **Application Servers:** Nginx, Apache.
- ✓ **WebServices:** REST
- ✓ **Operating Systems:** Windows, Linux/Unix

Working Experience

February 2019 – Currently. Sweepr. Madrid.
Senior Frontend Developer

Projects

- **Sweepr Mobile SDK:** Analysis, design and development of the Sweepr SDK for android and react native.
- **Sweepr Android UI:** Adapt the react native codebase for working with android devices.

Tasks undertaken

- Analysis of business processes and functional and technical software requirements.
- Definition and estimation of tasks based on agile methodologies.
- Participate in English calls with our product staff.
- Active participation in the entire product lifecycle focusing in the frontend: development and implementation of business solutions, optimization and refactoring; definition and execution of validation tests, packaging and installation support in different environments.

Environment description

- Target Operating System: MacOS
- Technologies: Android, React Native.
- Programming Languages: Javascript, Java.
- Tools: Visual Studio Code, Github, JIRA, Slack.

Sector: IOT

January 2018 – January 2019. Aubay. Madrid.
Senior Frontend Developer

Projects

- **Core Business Projects:** Analysis, design and development of the frontend of an application

for a customer in the French insurance sector. The project is international with a French and Spanish team, the backend is being developed with SpringBoot (Microservices and API REST) and the frontend with angular 5.

Tasks undertaken

- Analysis of business processes and functional and technical software requirements.
- Definition and estimation of tasks based on agile methodologies.
- Participate in multilingual meetings with different stakeholders.
- Active participation in the entire product lifecycle focusing in the frontend: development and implementation of business solutions, optimization and refactoring; definition and execution of validation tests, packaging and installation support in different environments.

Environment description

- Target Operating System: Windows, Linux
- Technologies: Angular Framework, Swagger, Primeng.
- Programming Languages: Typescript.
- Tools: Visual Studio Code, GITLAB, JIRA, Slack, Postman.

Sector: Credit insurance

September 2015 – December 2017. Universidad Politecnica de Madrid – Rectorate UPM. Madrid
Junior Frontend Developer

Project: HEXA. Development of the HEXA project which is a proofreader of large quantities, developed from 0, in the backend an API in Laravel and frontend in Angular 2+ and for the fast correction of the exams we use the Cesvima which is the supercomputer of the UPM.

Project: COIE. Optimization of the UPM employment platform (COIE), modify the API written in Java using the spring framework and in the frontend backbone.

Project: Library database administrator. Maintainer of the database of the 21 libraries of the University.

Tasks undertaken:

- Analysis, development and implementation of Business Process Models for information exchange or data transformation.
- Design and modelling of relational databases.
- Implementation of application connectivity solutions using Web Services (REST).
- Participation on stakeholder meetings on a regular basis

Environment:

- Target Operating System: Windows, Linux
- Technologies: Angular Framework, Spring Framework, Oracle, Laravel Framework, PL/SQL, Backbone.
- Programming Languages: Typescript, Javascript, CSS, HTML, Java, PHP, SQL.
- Tools: Visual Studio Code, GIT, GITLAB.

February – June 2015. Universidad Politecnica de Madrid – Campus Sur (Madrid). Scholarship

Project Campus Website

Maintenance of the campus website and improvement of the functional environment.

Tasks undertaken

- New developments and maintenance for the campus website.

Environment description

- Target Operating System: Windows
- Technologies: MYSQL
- Programming Languages: PHP, JavaScript, CSS, HTML.
- Tools: Sublime Text

Public sector - Education

Education

2014 – 2018. Bachelor's Degree in Software Engineering. Universidad Politecnica de Madrid, Madrid.

2012 – 2014. Vocational training in Web applications development. IES Melchor Gaspar de Jovellanos, Madrid.

2010 – 2012. Vocational training in Administration of computer systems in network. IES Melchor Gaspar de Jovellanos. Madrid.

Training

- ✓ Jan 2019 – React Native – Maximilian Schwarzmuller (Udemy)
- ✓ Sept 2018 – Amazon Web Services Serverless APIS (8 hours) – Maximilian Schwarzmuller (Udemy)
- ✓ Aug 2018 – Amazon Web Services (27 hours) – Space Academy (Udemy)
- ✓ Oct 2017 – B2 of English – Madrid (Spain)
- ✓ Jan 2018 – React (40 hours) – Maximilian Schwarzmuller(Udemy)
- ✓ Oct 2017 – Agile & Scrum (60 hours) – Universidad Polictenica de Madrid
- ✓ Dec 2016 – Angular 2 (28 hours) – Maximilian Schwarzmuller (Udemy)