

# ADRIÁN SANTOS MENA

## SENIOR FRONT-END ENGINEER

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A senior front-end engineer with 4 years of experience working in web applications for banking and financial entities  
Expertise developing React applications

## PROFESSIONAL EXPERIENCE

### • SENIOR FRONT-END ENGINEER

DELOITTE (Luxembourg) | September 2022 - Present

#### OBJETIVES

Managing and creation from scratch of a **web application** to **automate fund reporting processes**.

#### FRONT-END

ReactJS, Typescript, Sass and Webpack

- **UI/UX design** using **Figma**.
- **Architecture** design/implementation.
- Design/development of a **reusable component library**.
- **Repository configuration** for the different server environments (DEV, UAT and PROD).

Direct contact with the business team to define **new features**.

#### CONTINUOUS INTEGRATION

**Release calendar** and creation of tasks in **Azure KANBAN board** following **KANBAN agile methodology** requisites.  
Rigorous **version control** using **Git** in **Azure DevOps** tool.

#### BACK-END

Flask, Pandas and SQL

Collaboration in:

- **Repository architecture**.
- **API structure** and **endpoints** definition/development.

### • FRONT-END ANALYST DEVELOPER

BBVA (Madrid, Spain) | October 2019 - August 2022

#### DEVELOPMENT

- Development of new functionalities and web solutions using web technologies like **Lit-Element**, **React JS** and **native JavaScript**.
- **Support profile** for other teams in charge of developing new functionalities for specific repositories.

#### TESTING

- **Functional testing** (e2e), developed using frameworks like **Gherkings** or **WebDriverIO**.
- **Unitary testing** using **JEST** library.

#### CONTINUOUS INTEGRATION

- **Version control** tools like **Git** and **Bitbucket**.
- **JIRA** for **continuous task management**.
- Reviewer of pull-requests and supervisor of **good practices** in repositories.

## PROJECTS

### • BRAND LOGOS CLASSIFICATION USING DEEP LEARNING

*Master's Thesis - Big Data Analytics Master (2020-2021)*

Creation of an artificial intelligence model capable of distinguishing and classifying images with logos of previously selected brands

TECHNOLOGIES: TensorFlow Keras Pandas, Matplotlib y JNotebook

DRIVE: <https://cutt.ly/wKNL6Dg>

DOC: <https://cutt.ly/vUn6FbM>

### • TICKETCLASS

*Master's Thesis - Big Data Analytics Master (2020-2021)*

Creation of a portable and responsive web application to help manage all the incidents received from the laboratories belonging to the ICT department of the Universidad Europea de Madrid

TECHNOLOGIES: Laravel, React JS, SQL, SaaS, TypeScript

GIT: [https://github.com/adrisantos11/Ticketing\\_System](https://github.com/adrisantos11/Ticketing_System)

DOC: <https://cutt.ly/YUnM5Or>

### • APOLLO & APOLLO KNOWLEDGE

*Computer Engineer Degree (2019) - Collaborative project*

Python application for sentiment analysis in product reviews on different websites + Online courses website developed under Vue and Laravel technologies

TECHNOLOGIES: Python, Vue, Laravel, CSS, SQL

### • CARDIOGRAPHIC

*Computer Science Degree (2018) - Collaborative project*

Electrocardiogram measurement and patient management software for a doctor Developed in JavaFx

TECHNOLOGIES: JAVA, JavaFX, SQL, XAMPP

VIDEO: [https://www.youtube.com/watch?v=81U-wP\\_65lw&t=27s](https://www.youtube.com/watch?v=81U-wP_65lw&t=27s)

## EDUCATION

### COMPUTER ENGINEER DEGREE

*Europea University of Madrid (2016 - 2020)*

### BIG DATA ANALYTICS MASTER

*Europea University of Madrid (2020 - 2021)*

### AZURE FUNDAMENTALS AZ-900

*Microsoft Certificate*

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[df6bfbd5-2bef-4494-9e87-5cd86a6649fd/](https://www.credly.com/badges/df6bfbd5-2bef-4494-9e87-5cd86a6649fd/)

[linked\\_in](#)

## LANGUAGES

- **Spanish:** Native
- **English:** Advanced

## SKILLS

### EXPERIENCED

- JavaScript
- KANVAN
- CSS & Sass
- HTML
- Python
- Unitary Testing
- Figma
- Git
- SCRUM
- ReactJS
- MySQL
- APIs
- Github
- WebDriverIO
- Webpack

### INTERMEDIATE

- Laravel
- LitElement
- E2E Testing
- Spark
- Node.js
- Pandas
- Keras
- Java

### BASICS

- Gherkings
- Excel
- RapidMiner