



Pedro Gutiérrez Moncayo

Full Stack Developer

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https://github.com/pedrogm



Blog



https://pedrogm.github.io/

CAREER SUMMARY

I am a curious Software Engineer that likes technology and software. After testing the waters in the academic world working as a developer for a research group at UMA, I am now exploring the company world and other technologies. Initially working on small Java and Python projects, I dived into Web Development discovering a taste for it. Currently developing my own small Fullstack Web apps using modern technologies that I want to learn such as React and Django.

WORK EXPERIENCE

Software Developer

November 2019 - January 2022 (2 years 1 month)

After my internship, I continued to work on the Titan platform, while also went on to other projects, that included a Python to graph database project, an API built in FastAPI as the backend for a virtual research environment, and general purpose work such as optimization in Java, sporadic bug fixing / functionalities added in React and Angular UI, docker etc.

Achievements:

During this time I was able to improve my skills in different technologies and tools, while advancing the needed tasks on our projects, namely:

- FrontEnd work to improve design and functionalities in different projects and techs
- BackEnd work in Python to serve our UIs and database connections (Mongo, PostgreSQL)
- General purpose work on Java, Python, deployments, research, docker etc.
- Teamwork and teaching new teammates adapt and carry on with projects.

Technologies used:

Angular Docker React FastAPI MongoDB PostgreSQL

Software Developer (Intern)

May 2019 - October 2019 (6 months)

My beginning as an intern took place in group Khaos, a research group at UMA where I made contact with the academic world. I spent my first months as a collaborator in a java project, to later move to a UI designed for the creation and execution of workflows, The Titan platform. During this time, I was working mainly with Javascript and JQuery.

Achievements:

I was dedicated to create new components, as well as improve the design of the platform, while improving or adding new functionalities.

Technologies used:

Java Python Flask JQuery Javascript HTML

SKILLS & TOOLS

Frontend

JavaScript / JQuery

Node.js

HTML/CSS/SASS

Backend

Python/FastAPI/Flask

Express.js

MongoDB/PostgreSQL/MySQL

Others

Java Git Remote Work Machine Lng

Cmd VPN/SSH Unit Testing Network

EDUCATION

MSc in Computer Science

Universidad de Málaga
2019 - 2021

BSc Computer Science

Universidad de Sevilla
2011 - 2018

LANGUAGE

English (Professional - C2)

Spanish (Native)

INTERESTS

Guitar

Calisthenics

Travelling