

Enrique Tasa Sanchis

People person. Technical with a big-picture mindset. Pragmatic.

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Manchester, United Kingdom

Brief

I'm a young, organised and competent engineer with proven communication and people skills. I aspire to deliver quality in the work I do and am always seeking interesting challenges.

Skills

Python



Jenkins



Django



Flask



C/C++



Java



HTML & CSS



SQL



Languages

Spanish *Native*

Catalan *Native*

English *Bilingual*

Hobbies

Cuban Salsa

Reading

Motorcycles

Experience

Python Engineer – Continuous Integration and Tools DAI

June 2019 – present Manchester, United Kingdom

- Core Tech team member working mostly with Python to provide internal tooling and C to improve performance of core components.
- Responsible for development and maintenance of company's package management tool. Inherited from a placement student who developed a tool that quickly became one of the most used internally, this entailed refactoring of large parts of the Python code base as well as re-writing of parts that needed a complete re-architecture. Set up systems to collect user feedback and feature requests.
- Used Jenkins to build continuous integration infrastructure for company's technical restructure, with special focus in testing and integration of the complicated packaging system the company uses.

Undergraduate System Developer Alfatec Sistemas

June 2017 – May 2018 Valencia, Spain

- Involved with computer vision systems, developing software for a paint quality control system in car manufacturing.
- Supported researchers in charge of vision algorithm through the development of analytics tools to better understand algorithm results and client feedback.
- Became familiar with the .NET framework as well as C# and C++.

President European Youth Parliament España (EYPE)

September 2017 – September 2018

Valencia, Spain and Manchester, UK

- Focused on the streamlining inner protocols, revamping the way the Board was managed and its relationship to internal stakeholders.
- Coordination of the Board, legal representation, supervision of around 20 events, strategic planning for the organisation and execution of a variety of ideas.

Education

Hons BEng with Industrial Experience

Electronic Engineering WIE Upper Second Class Honours (2:1)

The University of Manchester (UoM) September 2015 – July 2019

Projects

Technical library and Ms-Margarita – Django (and real life!)

Mar 2020 – present

Coming into DAI I realised there was a lack of formal, ongoing learning programmes. Being passionate about continuously learning new things and using reading as a method for that, I proposed that the company set up a technical library engineers could have access to – somewhere to store books and read as well as a budget to purchase relevant books and requests from the engineers themselves. I was put in charge of the project, managing the library, budget and communications. Ms-Margarita is a Django site to enable employees online access to that library – users can see available books, keep track of loans, make requests, etc...