

# Enrique Tasa Sanchis

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

## Contact

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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...