

Enrique Tasa Sanchis

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Manchester, United Kingdom

Profile

I am a young and ambitious individual with experience in NGO management and software engineering, seeking a role as a software developer upon graduation. In studying electronic engineering I have found a balance between a love for software and an interest in the underlying hardware that can turn that software into real world solutions.

Technologies

- **C# & .NET**
- **C and C++**
- **Java & Android**
- **SQL**
- **Microsoft Azure**

Volunteering

Active Alumni *European Youth Parliament (EYP)*

March 2014 – September 2018

Student-Staff Liason Committee (SSLC) Member

The University of Manchester (UoM)

September 2016 – June 2017

Languages

Education

BEng with Industrial Experience **Electronic Engineering WIE**

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

During my time in university I have specialised in software development for both low level applications in embedded systems and higher abstraction languages like C++, C#, Java and Swift. My current average and my predicted grade at UoM is a 2:1.

A-Levels

Physics, Chemistry, Mathematics and Further Mathematics

Caxton College September 2013 – July 2015

Additionally completed an AS level in Spanish Literature.

Experience

Undergraduate System Developer ***Alfatec Sistemas***

June 2017 – May 2018 Valencia, Spain

- Was involved with computer vision systems, developing software for a paint quality control system in car manufacturing.
- My role was to support senior engineers in their daily work and to develop certain tools within the package Alfatec sold to clients.
- Became familiar with the .NET framework as well as C#, C++, and an array of other development tools such as version control systems and database management.

President ***European Youth Parliament España (EYPE)***

September 2017 – September 2018 Valencia, Spain

- Responsibilities included coordination of the Board and its members, legal representation of the organisation, supervision of around 20 events, strategic planning for the organisation and the execution of a variety of plans and ideas.
- I focused on the streamlining of the organisation and its inner protocols, especially in revamping the way the Board was managed and how the Board related to internal stakeholders.
- Oversaw Galicia International Forum and Córdoba National Selection Conference, two 150+ participant conferences.

Board Member for International Relations ***European Youth Parliament España (EYPE)***

September 2016 – September 2017 Manchester, United Kingdom

- Coordinated the international aspect of the association's work.
- Sent a total of 78 delegates abroad to conferences
- Coordinated EYP España's relation with other national committees
- Represented EYP España at two Board of National Committees meetings in Berlin.

New Technologies Teacher and IT Technician ***Caxton College***

November 2013 – September 2015 Valencia, Spain

- Supported the IT department in ensuring that all the digital infrastructure in the 3000 student school functioned correctly
- Taught 'new technologies' to Saturday School students, teaching about iOS and Android devices and basic programming concepts.

Spanish *Native*

Valenciano *Native*

English
Bilingual proficiency

German
Basic competence

Additional Skills

Public Speaking
LAMDA level 3 distinction

Video Editing
*Final Cut Pro, Adobe
Premiere*

Hobbies

- Electric guitar, piano
- Fitness
- Motorcycles
- Art Galleries
- Crafts

Projects

MarkIt Android, Windows Application

September 2018 – April 2019 3rd Year Project

For my 3rd year project at university, I developed a digital solution to aid university staff in marking student's work during practical laboratory sessions. The solution was comprised of an Android application, a Windows program and an online SQL backend. The system allows for staff to create mark schemes and physically mark students with a tablet, while saving all information online.

Masterplan App Application

April 2019 – present

After leaving the EYP, I am using my software engineering skills to solve some of the issues I encountered while being an active member of the network. In this case I am developing an application to facilitate scheduling and communication amongst organising teams at conferences. The final platform for it is still a work in progress, but a C# desktop prototype already exists.