## **Enrique Tasa Sanchis**

### **Contact**

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### **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#
- C and C++
- Java & Android
- SOL
- Microsoft Azure

### Volunteering

Active Alumni European Youth Parliament (EYP)

March 2014 – September 2018

Student-Staff Liason Commitee (SSLC) Member The University of Manchester (UoM) September 2016 – June Education

# Hons BEng with Industrial Experience Electronic Engineering WIE Upper Second Class Honours

The University of Manchester (UoM) September 2015 - July 2019 During my time in university I specialised in software development for both low level applications in embedded systems and higher abstraction languages like C++, C# and Java.

### **A-Levels**

Physics, Chemistry, Mathematics and Further Mathematics
Caxton College September 2013 - July 2015
Additionally completed an AS level in Spanish Literature.

### **Experience**

### Software Engineer DAI

June 2019 - present Stockport, Manchester

- Worked as a software engineer on projects around warehouse management systems for clients like The Body Shop, ASDA, ASOS
- Wrote C code and was involved from end-to-end in the development process: from specification to development, testing and deployment
- Was selected for a client-facing role as part of a deployment and commissioning team

### 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 charity's work.
- Sent a total of 78 delegates abroad to conferences
- Represented EYPE at two Board of National Committees meetings

### Languages

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
- · Latin dancing
- Motorcycles
- Art Galleries
- Crafts

### New Technologies Teacher and IT Technitian 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.

### **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, RESTful API backend. The system allows for staff to create mark schemes and physically mark students with a tablet, while saving all information online. I was awarded a first-class level grade as a result of my work.

### Masterplan App Application

August 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.