# Domènec Miralles Sanchis

Technology enthusiastic, 28 years.
Computer engineering graduate.

## CONTACT INFO

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- +34 633908505
- Personal Page
- Benissa, Alicante. (Spain)

## LANGUAGES

- Spanish: Native
- Catalan: Native
- Inglés: Basic professional competence.
- French: Basic Level.
- Alemán: Basic Level.

## SKILLS

- C/C++
- C#
- MYSQL
- Unity

## Education:

- **Bachelor's Degree in Computer Engineering Information Systems branch**. Polytechnic University of Valencia, 2022

- **Erasmus Exchange Program Brandenburg University of Applied Sciences, Germany** Completed my final degree project there, focused on researching the use of augmented reality in education. 2022, 5 months
- **Currently pursuing a Master's Degree in Video Game Design and Programming** Open University of Catalonia (UOC), 2023–2024

## Aptitudes.

AR and VR app programmer in Interactive: Group of students which goal is to develop projects with a small group of programmers and artists using Unity as a game engine.
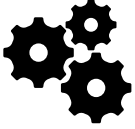
GROMEP MEMBER: Robotics club formed by students. Activities include volunteering in FIRST LEGO League, volunteering in the faire of concentaina or programming Arduino boards.

# Work Experience

**JOSEP BORRELL.SA Internship *Feb2023 - Aug2023***
**Development and research**

- Comunication protocols: Modbus TCP, RTU;
- Artificial Vision:  Opencv, Edge impulse
- MicroControllers: Arduino, Raspberry, Industrial Shields
- realTime systems: PREEMT_RT Patch in linux-based systems.
- Internal developments with C/C++.

**DASS:  *Feb2024 - Oct2024***

- ERP customization developer AHORA5 ( Visual basic, C# , Transact-SQL)
- Internal use projects (ASP NET CORE)
- Custom solutions for bussiness..