

# Edward Alejandro M ena Ordoñez

ID: 25738033K

Date of birth: 24/04/2003

Place of birth: Benalmádena, Spain

Nationality: Spanish

Gender: Male

### CONTACT

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## **WORK EXPERIENCE**

Instituto de Nuevas Tecnologías de la Imagen Castellón de la Plana, Spain

# **Augmented Reality Videogames developer**

#### 03/02/2025 - 28/04/2025

- User Interface design integrated in Unity
- Development of core functionalities with C#
- Implementation of Interface and Gameplay in C# and Unity
- Research and implementation of Augmented Reality features with ARDK and Niantic Lightship
- Universidad Jaume I Castellón de la Plana, Spain

# Research in the "Estudia i Investiga" project

#### 10/01/2024 - Current

- Research on Augmented Reality technologies with ARDK and Niantic Lightship
- Research and development of Augmented Reality projects in Unity
- Research on tools for game engines in Unity
- **UJI Motorsport** Castellón de la Plana, Spain

# Member of the Aerodynamics Department at Formula Student Team UJI Motorsport

#### 08/10/2023 - Current

- Design of the aerodynamic package in CAD using SolidWorks
- Optimization and simulation of the aerodynamic package using CFD software (Star-CCM+)
- Manufacturing and production of the aerodynamic package with composite materials: carbon fiber, fiberglass, epoxy resin, PVC foams
- Presentation and defense of the design and production process in international competitions (Formula Student Portugal, Formula Student Spain)

## **EDUCATION AND TRAINING**

## 06/06/2021 - CURRENT Castellón de la Plana, Spain

**Bachelor's Degree in Video Game Design and Development**Universidad Jaume I

Website <a href="https://www.uji.es">https://www.uji.es</a> | Level in EQF EQF level 6

## LANGUAGE SKILLS

MOTHER TONGUE(S): Spanish

Other language(s):

**English** 

Listening C1 Spoken production C1
Reading C1 Spoken interaction C1
Writing C1

#### Catalan

Listening C1Spoken production C1Reading C1Spoken interaction C1

Writing C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

# **SKILLS**

computer graphics | Formula student | understand spoken English | use object-oriented programming | digital game genres | interact verbally in English | develop software prototype | computer programming | tools for software configuration management | Ability to learn quickly on the job and in a team | Teamwork | Responsibility at work | Problem solving | Ease of learning software | Video game development | Video game programming | Great passion for video games | think analytically | write English | use software libraries | 3D lighting | understand written English | use online tools to collaborate | render 3D images | Fast learning | Organization and punctuality | Creativity

# **DRIVING LICENCE**



**Driving Licence:** B