



ALEJANDRO MIRA ABAD

SOFTWARE DEVELOPER



ABOUT ME

Born in 1999 in a small town near Alicante (Spain). I graduated in Interactive Technologies by the UPV, used to work in a team and participate in multidisciplinary projects.

One of my ambitions is to be able to work in ambitious and demanding projects, through which to show the best of me and to be able to continue learning and evolving both formatively and personally.

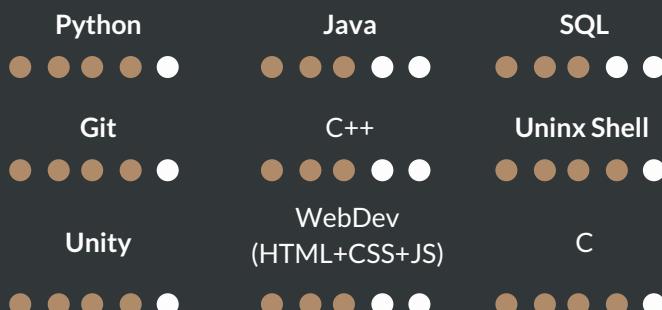


SOFT SKILLS

Team work	Agile methodologies
Analytical capacity	Problem solving
Lifelong learning	Effective communication



SOFTWARE



LANGUAGES



EXTRA INFORMATION

B Driving License



PROFESSIONAL EXPERIENCE

2021 - Actualidad

Full Stack Developer

AIJU - Technological Institute For Children's Products
Software developer specialising in Industry 4.0 projects.
From data collection through IoT to data processing and analysis through AI. Also creating applications, AR and VR applications for industry.



2017 - 2021

FORMAL EDUCATION

Bachelor in Interactive Technologies Engineering

Universitat Politècnica de València (UPV)
Feb 2021 - Jul 2021 Erasmus+ at the Udine University (UNIUD)

2015 - 2017

High School Major in Technological Sciences

Colegio Padre Dehon de Novelda



PROJECTS

Bachelors thesis:
Neuroevolutionary AI for MTG

AI based on the Neuroevolutionary method, a machine learning method, by which it is able to play MTG intelligently and competitively.

Java Python MTG ML
Neuroevolution

AR / VR multimedia experience

Project focused on the creation of an augmented reality (AR) and virtual reality (VR) experience based on the Egyptian game Senet.

Unity C# Vuforia
VR AR

Videogame: Lost Scout

Lost Scout is a videogame with low poly aesthetics and free camera where the player must overcome the levels by solving different puzzles.

Unity C# 3D Studio Max

Robot with AI: Cookobot

System based on ROS and using OpenCV and TensorFlow performs the tasks of a waiter autonomously. It has a webapp implemented with Electron, VueJS and Bulma.

ROS TensorFlow OpenCV
Python VueJS



FULL TIME ROLES

2019 - 2021

Student Council Vice-President

Universitat Politècnica de València (UPV)

Second final responsible for the entire student union. The position includes working in the management of teams at a strategic level, setting objectives and their follow-up.

2018 - 2020

EPSPG Student Council President

EPSPG, UPV

Final responsible for the union of students of the UPV Gandia Campus. The position includes working in team management at strategic level, establishing objectives and its tracking.

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