



ALEJANDRO MIRA ABAD

GAME AND AI DEVELOPER



+34 620712962



miraabad.alejandro@gmail.com



linkedin.com/in/alejandro-mira



github.com/almiab1



ABOUT ME

Born in 1999 in a small town near Alicante. Recently 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

Python



Java



C#



Git



C++



Unity



Unix Shell



WebDev
(HTML+CSS+JS)



SQL



LANGUAGES

Spanish



Valencian



English



EXTRA INFORMATION

B Driving License



FORMAL EDUCATION

2017 - 2021

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

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

VueJS

OpenCV

Python

TensorFlow



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. In addition, an important role is developed as a representative in the different organizations.

2018 - 2020

EPSP Student Council President

EPSP, UPV

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