

CONTACT

- tenmachinen@gmail.com
- github.com/TenmaChinen
- linkedin.com/in/tenma-chinen/
- tenmachinen.github.io/
- +34 699 617 827

TENMA CHINEN

Automation & Industrial Electronic Engineer

EDUCATION

B. Tech. - Degree in Automation & Industrial Electronic

2010 - 2020

University of the Balearic Islands - Palma de Mallorca, (Spain)

Passed with **6.75 CGPA**.

Major project was "Optimization of Reservoir Computing systems for the multidimensional temporal data processing"

WORK EXPERIENCE

Junior Programmer

Aug 20 - Sep 20

FDSA, Palma de Mallorca (Spain)

I was a EXT.NET Full Stack Developer, in conjunction with Iberostar, a leading hotel chain.

PROJECTS

Python Bot to beat rewarded Android Games

2022

Tools: Python, OpenCV, Srccpy

Several python bots, linked to Android Devices by Scrcpy to control every device action, and retrieve the image to perform Computer Vision and make a decision based on different algorithms to beat games at superhuman speed.

Trading Signal Soft Classifier Bot with Machine Learning

2021

Tools: Python, Keras

Artificial neural network whose training data is generated by a min max gradient stock/currency price historic finder algorithm, and feeded with technical analysis indicators as input, to make a soft classification of the trading action.

Google Drive Whatsapp Stickers App for Artists

2021

Tools: Native Android Studio, Google Drive API

An app, that allows the artists to upload their custom stickers same as uploading an image, and the App automatically organize by sections and converts the images to stickers, ready to be send it to Whatsapp.

Arbitrage Monitor App

2020

Tools: Python, Raspberry Pi, Native Android Studio

Arbitrage oportunity finder API, gathering data from Binance and notifying and storing each oportunity in an Android App.

SKILLS

Python 4+ yrs



Machine Learning 3+ yrs



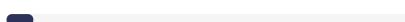
Android Native 5+ yrs



Java 5+ yrs



C++ 1+ yrs



C# 6 mths



ACHIEVEMENTS

Complete Python Developer in 2022

A certificate issued by udemy to prove basic understanding of Python.

Django 4 Masterclass 2022: From Development To Deployment

A certificate issued by udemy to prove the basic understanding of Django 4.0 framework.

Sublime Text 3 Autoformat Plug-in Tool: Python

2020

Small local plug-in to format the Python code by simply using a keyboard shortcut, to something more readable, while saves time to the user.

Desktop App to organize custom TODO tasks Tools: Python, Tkinter

2020

The app allow to the user to create different subsections to organize the TODO list tasks by subject and color.

Vstack Tool: Native Android Studio

2019

Small arcade game, styled as old arcade games, whose goal is to stack blocks on top of each other until reach the top. With several levels.