

## CONTACT

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## SKILLS

Python	4+ yrs
Machine Learning	3+ yrs
Android Native	5+ yrs
Java	5+ yrs
C++	1+ yrs
C#	6 mths

# TENMA CHINEN

Automation & Industrial Electronic Engineer

## EDUCATION

**B. Tech. - Degree in Automation & Industrial Electronic**  
**University of the Balearic Islands - Palma de Mallorca, (Spain)**

2010 - 2020

Passed with **6.75 CGPA**.

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

## WORK EXPERIENCE

**Junior Programmer**  
**FDSA, Palma de Mallorca (Spain)**

Aug 20 - Sep 20

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

## PROJECTS

**Python Bot to beat rewarded Android Games**  
**Tools: Python, OpenCV, Srrccpy**

2022

Several python bots, linked to Android Devices by Srrccpy 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 Classificator Bot with Machine Learning**  
**Tools: Python, Keras**

2021

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**  
**Tools: Native Android Studio, Google Drive API**

2021

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**  
**Tools: Python, Raspberry Pi, Native Android Studio**

2020

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

# 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

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

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

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.

2020

2020

2019