

# Stefan Palamariu

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EXPERIENCE      **VEO Worldwide Services**      07/2022 - 11/2022      International Trade Specialist

EDUCATION      **SD Academy**

2022 - 2023

Programmer helper

- Python
  - Control flow / Loops
  - Functions / Lambda / OOP
  - File I/O
  - PIP
  - Pytest / Unittest
  - Algorithms
  - Classes, objects
    - Methods / Dunder methods
    - Inheritance
    - Decorators
    - Metaclasses
    - Data structures
  - SQLAlchemy
  - Design Patterns
  - Backend – Django framework
- GIT
- MySQL
  - DB creation
  - Tables creation and modification
    - Syntax / Functions / Procedures
- Frontend - HTML/CSS/Javascript

**USV Iasi**

2020 – 2022

Master's – Horticultural engineer

- Faculty of Horticulture

## SKILLS

- Python
  - Development on Raspberry Pi Pico
    - MicroPython / CircuitPython
- 3D Printing
  - Design and build robots with Pi Pico
    - Handheld fan with 2S brushless motor
    - Robot turkey with 6 servo motors and other sensors
  - Design and print the components needed for the drone
    - Landing gear
    - Video transmitter support
    - GPS module support
    - Action camera case
- 3D design in Autodesk Fusion 360
  - Advanced level
- Video editing with Adobe Premier Pro
  - Advanced level
- FPV drone pilot
  - A2/B2/C2 EASA certificates
  - System Testing by changing the flight parameters on the desktop and then observing the changes in flight
- ECDL
  - Windows 10
  - Microsoft Office – Word, Excel, PowerPoint
- English C2 – Cambridge CAE
- French A1 – High school
- German A1 – High school