

## IT SKILLS

- Geographic information system (GIS) : QGIS, ArcGIS
- Photogrammetry programmes: Metashape Agisoft, Pix4D
- ECDL Degree, ACTA- Infotest Basic User

## SKILLS

UAS Operator A1/A3 Open category

## LANGUAGES

2012 May

Certificate of Proficiency in English, University of Michigan

2011 June

GOETHE- Zertificat Deutsch B1

## SESSIONS

2024 July

XX International Plant Protection Congress with illustrated work "Experimental development and implemetation of a management program against locusts (Orthoptera: Acrididae) in Fthiotis and Agios Efstratios areas in Greece"

2024 May

5<sup>th</sup> Congress of Geographical Information Systems and Spatial Analysis in Agriculture and Environment Agricultural University of Athens

2023 September

XII European Congress of Entomology (ECE 2023) with illustrated work " Experimental development and implementation of an eco-innovative research program for the protection of habitats of communal importance and the preservation of the biodiversity in the Protected Area NATURA GR4110002 of Agios Efstratios island during an outbreak of the Moroccan locust *Dociostaurus maroccanus* Thunberg (Orthoptera: Acrididae)"

2019 October

18th Panhellenic Entomological Congress", with illustrated work (poster) "Auchenorrhyncha(Hemiptera: Auchenorrhyncha) in olive groves in Greece: New evidence for their presence and relative abundance", Komotini

## EDUCATION

2019-2021

Thesis entitled "Presence and Population Variation of Auchenorrhyncha (Hemiptera: Auchenorrhyncha) – Potential Carriers of *Xylella fastidiosa*, in Olive and Native Vegetation", in the Laboratory of Agricultural Zoology and Entomology

2014-2021

BSc in School of Plant Sciences-Department of Crop Science in Agricultural University of Athens (Integrated master) grade 7.22/10

## VOLUNTEER WORK

2019-2023

Participation in a 3-year program of the Municipality of Agios Efstratios, the North Aegean Region "Experimental development and implementation of an eco-innovative research program for the protection of habitats of community importance from Orthoptera and the preservation of biodiversity in the Protected Area NATURA GR4110002" in Agricultural University of Athens

## PROFESSIONAL EXPERIENCE

2022 June-present

Research Associate in EU programs, in cooperation with "Entomology Lab" and "AUA GIS Research Unit" in Agricultural University of Athens

2022 June- November

In cooperation with "Agrostirixi" a pilot research, was conducted to create a digital olive grove map for mapping the population of the insect named *Bactrocera oleae*

2019 March- July

"PhytoLab-Research and Development Department in the Phytochemical Laboratory of 'APIVITA'

- Production of extracts by green extraction methods on laboratory and pilot scale
- Coverage of daily needs of phytochemical laboratory (extract stability test, raw material control)
- Bioactive analysis of extracts produced (HPLC, UV-VIS)

## CERTIFICATIONS

2024 October

Completed the course of KEDIVIM (The Training and Lifelong Learning Center of the Agricultural University of Athens (AUA)): "Image processing of data analysis from UAVs (GIS, remote viewing, 3D models, multispectral and thermal data, vegetation indices)"

2023 October

Completed the course of KEDIVIM (The Training and Lifelong Learning Center of the Agricultural University of Athens (AUA)): "Geoinformatics and digital geospatial technologies in the practice of agriculture and environmental protection"

2023 June

Training School in Unmanned Aerial Systems (UAS) in Agriculture: Applications in Vineyards in Nemea (PDO) vineyard region in the framework of Cost Action CA21134 (TOP-AGRI-Network)

2022 May

4<sup>th</sup> Congress of Geographical Information Systems and Spatial Analysis in Agriculture and Environment Completed the following workshops:

- Copernicus satellite data and their applications in geosciences
- Geospatial data management with R. Applications using atmospheric and environmental data

2021 August- 2022 May

Completed online courses on Udemy:

- Core Spatial Data Analysis: Introductory GIS with R and QGIS
- Species Distribution Models with GIS & Machine Learning in R
- UAV Drones: Precision Agriculture
- Introduction to 2 & 3D Drone Modeling With Agisoft Metashape
- ArcGIS: From Beginner To Pro

2021 March- May

Online Course on "Sustainable Food Security: Crop Production", Wageningen University & Research

2020 December- 2021 February

Attend Online Course on "Agricultural Water Management: Water, Society and Technology Interactions", Wageningen University & Research

2020 December- 2021 February

Online Course on "Drones for Agriculture: Prepare and Design Your Drone (UAV) Mission", Wageningen University & Research