

Haris Spyridis

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ABOUT

Passionate and goal-oriented graduate with a strong academic background in genomics, host-microbe interactions, and bioinformatics. During my curricular activities, I have developed a strong ability to convey complex scientific concepts clearly through written documentation and engaging presentations. I possess robust programming skills in Python, R and Bash. I am also skilled in a wide range of molecular techniques.

SKILLS

- **Computational Skills:** Python/R/Bash | Machine/Deep learning | Comparative genomics | Statistical modelling | Bioconductor for Genomics | WGS | RNA-seq
- **Lab skills** (q)PCR, RT-qPCR | Cloning techniques | DNA/RNA isolation | Gel electrophoresis | Primer design | ROS assays
- **Professional** Strong working ethics | Perfectionist | Public speaking
- **Languages:** **Greek** (Mother Tongue), **English** (Advanced), **Dutch** (In process)

EDUCATION

Two MSc Degrees | Wageningen University

Netherlands | 3/2020 - 08/2023

MSc Plant biotechnology | **Specialization:** *Functional Genomics*

- **MSc research practice (internship):** “Detection of introgressions from wild relatives of Lettuce using a kmers mapping approach.” | 03/2023 -08/2023 | Exclusive bioinformatics analysis.
- **MSc Thesis:** “Identification of genetic loci that are involved in the sensitivity to the phytotoxin botrydial produced by Botrytis cinerea.” | 03/2022 - 09/2022 | Lab work & bioinformatic analysis.

MSc Plant Science | **Specialization:** *Plant Pathology & Entomology*

- MSc Thesis: “Plant - insect - microbe interactions: Soil legacy effects on plant resistance to insects.” Combination of data analysis and experimental work. | Project within [Microp](#) consortium

BSc in Plant Science | **Aristotle University of Thessaloniki**

Greece | 09/2013 - 07/2018

- Equivalent to 300 ECTS (5-years) diploma. | Grade: 7.5/10
- Specialization: Plant pathology
- Broad spectrum of courses, ranging from (molecular) biology to ecology, breeding and genetics.

EXPERIENCE

Intern: laboratory assistant | **Benaki Phytopathological Institute**

Athens | 06/2017 - 09/2017

Molecular assays | Study genetic diversity of species | Evaluation of infested plants

CERTIFICATIONS

- [Genomic Data Science Specialization](#) (6 separate courses, John Hopkins, 2023)
- [Machine Learning Specialization](#) (3 separate courses, Stanford, 2024)
- [Algorithms Specialization](#) (Stanford, 2024)
- [Deep learning Specialization](#) (5 separate course, Coursera,2024)

ADDITIONAL

Military Service in Airforce Police:

09/2018 - 09/2019

Completed mandatory military service as required for greek male citizens.