

# SOFIA PLOUMISTOU



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## SUMMARY

Physicist with experience in auditing and research, holding multiple Microsoft certifications (AZ-900, DP-900, AI-900, MS-900). Strong analytical and communication skills demonstrated through work at in corporate, academic research, and participation in leading accelerator programs. Passionate about cloud governance, IT compliance, and data analytics. Currently pursuing an MSc in Data Science & Machine Learning.

## WORK EXPERIENCE

### Audit & Assurance Associate-PwC Greece

2024-Present

- Supported financial and IT audit engagements for clients across sectors (Shipping, CIPS, etc.).
- Participated in systems walkthroughs, control testing, and risk assessment.
- Gained exposure to enterprise IT systems and internal controls.
- Selected participant in TechYourFuture Program (PwC x Microsoft) focused on digital audit tools and cloud technologies.

### Research Assistant-Nanotechnology Lab LTFN

2022-2023

- Contributed successfully to "NanoAthero" project: Development and Preclinical Validation of biofunctionalized Nanoparticles for targeted delivery of anti-oxidant factors to treat Atherosclerosis.
- Involved in experiment design, literature reviews, and lab protocols in collaboration with a multidisciplinary team.
- Responsible for the analysis of results, writing of deliverables and monitoring of lab equipment (orders from suppliers. etc.)
- Participated in international conferences representing LTFN Lab (NANOTECHNOLOGY 2021&2022)

### Medical Physics Intern - University General Hospital of Thessaloniki AHEPA

2019

- Assisted in radiotherapy and nuclear medicine treatments using the MONACO treatment planning software.

## EDUCATION

### Master of Science in Data Science & Machine Learning

Starting 2025

Hellenic Open University

### Bachelor of Science in Physics

2021

Aristotle University of Thessaloniki

- **Technical Skills:** Project Management, SQL, Python, Alteryx
- **Languages:** English, French, Greek
- **Certifications:** MS-900, AZ-900, DP-900, AI-900 (Microsoft)
- **Programs & Trainings:** Talent Accelerator Program for Cloud Engineering (Pfizer & CodeHub)  
HerInTech Accelerator: SQL, APIs (Deloitte),  
Introduction to ITIL 4 Foundations (PwC)