# Katerina Kiourtzidou

Currently, seeking job opportunities to gain experience in research and industries.



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Nicosia, Cyprus



05 January, 1996

### **EDUCATION**

#### **Physics Degree**

Aristotle University of Thessaloniki

10/2014 - 01/2020

Thessaloniki, Greece

### **MSc Nanoscale Engineering**

University of Lyon

09/2020 - 09/2022

Lyon, France

### Python 3 Developer

**ZTM Academy** 

2023 Neuchatel, Switzerland

Courses

• Data science, Automation, APIs, Web scraping, Machine learning etc.

### Web Developer

ZTM Academy

02/2023 - Present Nicosia, Cyprus

Courses

• HTML, CSS, Javascript, React, Node.js, Machine Learning & more.

# LABORATORY EXPERIENCE

#### **Erasmus+Intern**

**INSA Lyon** 

10/2019 - 04/2020

Lyon, France

MATEIS Objective:

Molecular dynamic simulations of SiO2 nanowires.

#### Intern

#### University Claude Bernand Lyon 1

01/2020 - 02/2020

Lvon. France

ILM Objective:

Graphene origami.

#### Intern

#### University Claude Bernand Lyon 1

05/2020 - 07/2020

Lyon, France

LMI Objective

Electrospinning's jet deviation + 3D printing.

#### **Master Thesis Intern**

CSEM SA

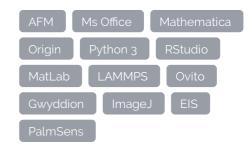
03/2022 - 08/2022

Neuchatel, Switzerland

Objective:

 Development and characterization of Molecular Imprinted Polymers (MIPs) based sensors.

## **SKILLS**



## **CERTIFICATES**

ECPE - Certificate of Proficiency in English (05/2019 - Present)

Python 3 Developer (01/2023 - 02/2023)

## **LANGUAGES**

Greek

Native or Bilingual Proficiency

English

Full Professional Proficiency

Russian

Professional Working Proficiency

# **INTERESTS**

R&D / Science / Nanotechnology

**Physics** 

Nano-Optics / Nano-photonics

Semiconductors / Lasers

Quantum Physics