Orestis Panagopoulos

Physicist

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Profile

I am a Physicist with more than 2 years of experience (2017 - today) in the development and management of research projects. I have cooperated with companies namely Calpak (GR), Hilger and Heliokon (DE). My main area of experience lies in the management of multiple projects/tasks, in physics modelling software and data analysis. My intention for my next job is a role that extends my skills and offers high motivation and challenging goals.

Experience

Full-time researcher

SCoSCo project

iii 2017 - present

LAPUP, University of Patras, Greece

- Coordination and overview of the Greek-German research project "SCoSCo" including 5 partners, and 8 work packages, designing innovative solar thermal collectors
- Design, optical and thermal modelling of systems. Planning of experimental campaign, implementation of experimental setup and data acquisition system.

Education

B.Sc. in Physics

Physics dept

= 2014

University of Patras, Greece

Master's Degree

Electrical and Computer Engineering dept

1 2016

University of Patras, Greece

PhD candidate

LAPUP

2017 - Present

University of Patras, Greece

Concentrating solar thermal systems, numerical simulations and experimental study

Coding Bootcamp, Java

Alliance For Digital Employability (AFDEmp, www.afdemp.org)

March-June 2020

• Athens, Greece

500 hours of intensive training in Software Development, organized by PeopleCert (www.peoplecert.org) and HEPIS (www.hepis.gr). Developed under the academic supervision of the Athens University of Business and Economics (AUEB).

Certificates

PeopleCert Software Developer Skills

Java - Foundation Level

May 2020

PeopleCert Software Developer Skills

Java - Advanced Level

i June 2020

Development skills



Data science skills

Data visualization Timeseries analysis
Geospatial analysis Machine learning
Custom Data logger development
QGIS LaTeX

Management

Project coordination

Partner work overview

Meeting requirements Deadlines

Soft & other skills

Hard working Goal driven

Detail oriented Team player

Problem solving mindset

Leadership capabilities

Effective under pressure

Languages

Greek (native) English French



IT skills

∆Linux ■MS Windows™

 MS Office™
 H/W management

Interests

Martial arts Outdoor activities
Hunting Travelling Electric Guitar