

KONSTANTINA TSIMPITA

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Professional Summary

Enthusiastic Physicist and Project Manager adept at planning, directing and maintaining continuous operations in technological-related projects. Applying creative and analytical approach to operations for continuous process improvement. Skilled at identifying or anticipating problems and providing solutions. Attentive to detail with experience in coordinating projects, programs and improvements.

Skills

- Verbal and Written Communication
- Project management software (Microsoft Project, Asana), agile methodologies, stakeholder communication, Microsoft Office (Word, Excel, PowerPoint, Outlook)."
- Operational knowledge of software tools and technologies:
 - Microcontrollers
 - Embedded programming (Arduino)
 - C++
 - Python
 - R
 - Matlab
 - 3D Modelling Software: Tinkercad, SketchUp, Ultimaker Cura

Work History

Project Manager - Research Associate

May 2023 - Current

Laboratory of Medical Physics and Digital Innovation - Aristotle University of ThessalonikiThessaloniki, GR

- Successfully managed and coordinated five (5) European Horizon projects in the field of Biomedical and Health Sciences Faculty.
- Developed comprehensive project plans and timelines, ensuring the achievement of project objectives within specified deadlines and budgets.
- Provided detailed technical and operational direction in project challenges, consistently meeting deliverables according to deadlines.
- Collaborated with researchers and experts to interpret and present data in a clear and concise manner.
- Presented research outcomes at international conferences and workshops, promoting knowledge exchange and networking.

PMO Consultant

Dec 2022 - Current

Alpha Bank Cyprus

Nicosia, Cyprus

- Successfully contributed in developing the bank's first PM digital tool, resulting in an improvement in project planning and resource allocation across the organization.
- Assisted in the successful migration of data from multiple legacy systems to a new online tool.
- Monitored programme progress against key bank milestones and outcomes from digital transformation project activities.
- Oversaw the invoicing process for the IT department, including preparing and issuing invoices for a portfolio of over 100 projects with a combined budget of €3.5 million.
- Developed and maintained the Bank's IT strategy and related roadmap, internal education and communication plan, and performance metrics.

EU Project Manager

Sep 2021 - Nov 2022

C.I.P Citizens in Power

Nicosia, CY

- Technical development of educational program on microcontrollers, Arduino IDE and 3D Modelling
- Researching and writing of funding proposals for Erasmus+ projects.
- Collaborating and communicating with other project partners on the implementation of project activities
- Carried out day-to-day duties accurately and efficiently.
- Engaging in implementation activities for project results such as research and development of educational material for target groups.
- Developed organisation and time management skills while managing six project and executing day-to-day tasks within set deadlines
- Public speaking developed through delivery of speeches at conferences with sizeable audience.

Private Math and Physics Tutor

Jan 2017 - Jun 2021

Self-Employed

Thessaloniki, GR

- Collaborated with students to complete homework assignments, identify lagging skills and correct weaknesses.
- Planned lessons for allotted time to strengthen weak subjects and build skills.
- Identified learning needs and implemented fun and engaging learning activities to help students advance.

Physics Teacher's Assistant

Oct 2021 - Dec 2021

Experiment School of the University of Thessaloniki

Thessaloniki, GR

- Taught small groups of students focused on specific parts of coursework.
- Checked assignments, proctored tests and provided grades according to school standards.
- Oversaw classes of up to 25 students in High School Physics.
- Led courses independently with minimal oversight from professors.

Education

Bachelor of Science: Physics, Majoring in Computational Physics

Jul 2021

Department of Physics, School of Sciences

Overall Grade: 7.34/10, Upper Second-Class Honours (2:1)

- **Core Modules:** Linear Algebra, Statistics, Quantum Mechanics, Chaos Theory, Nuclear Physics, Nanotechnology
- **Dissertation:** Qualitative study and circuit implementation of 4D chaos financial system
Grade: 10/10

Languages

Greek: Native language

English:

C2

French:

B2

Proficient

Upper intermediate