

IOANNIS TAMIOLAKIS



PERSONAL INFO

Date of birth: 13/01/1994

Nationality: Greek

I have fulfilled my military service.
(May 2021 –May 2022)

CONTACT DETAILS

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<https://www.linkedin.com/in/ioannis-tamiolakis-8aaa13239/>

Github:

<https://github.com/TamiolakisIoannis>

LANGUAGES

- Greek (Native)
- English level B2

Technical Skills

- Software Development
- Web Development
- Algorithms

Soft Skills

- Analytical and Critical Thinking
- Adaptability
- Communication

Hardworking and passionate job seeker with strong organizational skills eager to secure entry-level data scientist or data analyst position. Ready to help team achieve company goals.

Education

2018 – 2021: Msc in ‘Photonics & Nanoelectronics’ at the University of Crete.

2012 – 2018: Graduated with a degree in Physics from the University of Crete.

Coding Experience coordinated by University

Courses by Department of Physics:

- “Introduction to Computers” taught to me Matlab and Linux.
- “Introduction to Programming” taught to me Fortran, using Fortran I learnt to create mathematical applications for Numerical solutions at Linear Algebra and mini games like “Guess the Number” or “Tic-Tac-Toe”.
- “Numerical Analysis” taught to me methods which I used to solve numerically integrals and derivatives using Fortran.

Programming Languages & Technologies

VS Code, Python, HTML, CSS, Javascript, Anaconda Navigator (Spyder, Jupyter Notebook), Matlab, MySQL, Linux, Fortran

PROGRAMS-SEMINARS

2020 Online workshop on computational materials science coordinated by Department of Materials Science and Technology.

2018 Participated in an intensive six day program in ‘Spintronics, Valleytronics & Applications’ which took place in Poland.

Watched online courses coordinated by mathesis.cup.gr:

- “Introduction to python”
- “Introduction to web-development using HTML5, CSS3, Javascript”
- “Advanced Web Development”

These three courses by mathesis.cup.gr were coordinated by the Institute of Technology and Research of University of Patras

Watched online courses coordinated by udemy.com:

- “Fusion 360 beginners’ course”
- “Using MySQL Databases with Python”

Now: I watch online course in “Data Manipulation in Python: A Pandas Crash Course” which is part of udemy.com and a second one in “CS50’s Introduction to Computer Science” which is part of <https://cs50.harvard.edu>

Volunteering Experience

2016 – 2022: Participated as a volunteer to organize and implement a social coaching school in the village of Voni with the task of reinforcing teaching for high school students.

10/2017– 5/2018: Assistant at under graduates Labs of physics III (Optical laboratory)

10/2017– 12/2017: Assistant at under graduates Labs of computers

02/2014–12/2014: Assistant at under graduates Labs of physics I (Laboratory engineering).