

NANOS GEORGIOS

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EDUCATION

High School Graduation

June 2015

Apolytirion, Valedictorian, GPA: 19.0/20.0; "Distinction"

Volos, Greece

National Technical University of Athens

Oct. 2015 – Oct. 2021

MSc in Electrical & Computer Engineering (5-year joint degree; 300 ECTS)

Athens, Greece

- GPA: 7.33/10
- Concentration: Computer Systems, Signals, Controls & Robotics, Electronics-Circuits-Materials
- Thesis: Acceleration of training of collaborative filtering algorithms, using the programming model HLS for FPGAs
- Advisor: Prof. Pnevmatikatos Dionisios, CSLab

National Technical University of Athens

Oct. 2021– Present

Postgraduate MSc Program: "Data Science and Machine Learning" in ECE (NTUA)

Athens, Greece

COURSEWORK / SKILLS

- | | | | |
|-----------------------|------------------|--------------------------|---------------------|
| • Machine Learning | • Data Mining | • Parallel Architectures | Processing of |
| • Deep Learning | • Social Network | for Machine Learning | Geospatial Data |
| • Pattern Recognition | Analysis | • Analysis and | • Operating Systems |

PROJECTS

Project Name [🔗](#) | Technology Stack Used

MM YYYY

- About project **key points to highlight**.
- [Live site here](#)

Project Name [🔗](#) | Technology Stack Used

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- About project **highlight key points**.
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MM YYYY

- About Project **highlight key points**

INTERNSHIP

IDE INTRACOM DEFENSE

Sep. 2020 – Nov. 2020

Internship in the Department of Control and Testing of Boards

Athens, Greece

I dealt with the microcontroller programming environment (MCUs) of Atmel Studio and I developed code in C for the productive control of an MMI (Man Machine Interface) unit used in the IDE Genairicon system.

TECHNICAL SKILLS

Languages: Greek (Native), English (Proficient), French(Upper Intermediate)

Programming Languages: Python (strong), R, C (strong), VHDL, Java

Machine Learning Frameworks and Libraries: PyTorch (strong), TensorFlow, Apache Spark (PySpark), Scikit-learn, Scipy, Numpy, Pandas

Tools-Technologies: Xilinx Vivado, Jupyter, VS Code, vim, Linux Administration, Basic Windows Administration, LaTeX

HONORS & AWARDS

- Nationwide University Entrance Examination score: 19,075/20,000 (95th highest score of the incoming class)
- "The Great Moment of Education" Scholarship by Eurobank EFG

INTERESTS & HOBBIES

Interests: Machine Learning, Data Analysis

Hobbies: Running, Chess, D&D/Videogames, Music, Reading