

Curriculum Vitae

of

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EDUCATION BACKGROUND

National Technical University of Athens	Athens, Greece
MSc in Mathematical Modeling (Data Science)	2020-
Thesis: "Simulations of Biological Neural Networks"	
Current Grade: 8/10	
National Center for Scientific Research "Demokritos"	Athens, Greece
Member of the Statistical Mechanics and Complex Dynamical Systems Laboratory, INN	2021-
inn.demokritos.gr/statistical-mechanics-and-dynamical-complex-systems/	
Aristotle University of Thessaloniki	Thessaloniki, Greece
BSc (Ptychio) in Mathematics	2012-2017
Grade: 7.5/10	

TOPICS OF INTEREST

Nonlinear Dynamics
Complex Systems
Control Theory
Manifold Theory
General Topology
Finite Automata

SPECIAL COURSES

Google Data Analytics Specialization (credential)	2021
List of specific courses in Theoretical Computer Science and Control Systems Theory: <i>Geometric Control Theory</i> <i>Formal Language Theory</i>	2018-2020

Convex Optimization
Multivariable System Theory
Predictive Control
Algebraic Topology
Optimal Control Theory
Automata over Semirings

An Overview on Interior-Point Methods
(*academic essay in greek*)

2018-2019

Kharitonov Theorem on Robust Control
(*academic essay in greek*)

2017

PROGRAMMING SKILLS

Experience in UNIX-like operating systems (Linux distribution Ubuntu).

Programming languages:

Python (general-purpose programming; libs: *numpy*, *scikitlearn*, *tikz*)

R (libraries: *tidyverse*, *ggplot2*, *igraph*)

C (numerical computing)

LANGUAGES

English (ECPE, 2019)

Greek (Native)