

Alexandros Filotheou

Work Experience

2023.09 – present	Postdoctoral Research Associate Center for Research and Technology Hellas (CERTH), Thessaloniki, Greece
2018.09 – 2023.03	Research engineer for NSRF projects Aristotle University of Thessaloniki, Greece
2016.09 – 2016.11	Teaching Assistant · DD2380 Artificial Intelligence KTH Royal Institute of Technology, Stockholm, Sweden
2011.10 – 2012.03	Database Designer
2011.03 – 2011.05	Application Developer (Internship) · Egnatia Motorway S.A., Thessaloniki, Greece
2008.07 – 2009.06	Telecommunications Engineer · Hellenic Telecommunications Organisation, Thessaloniki, Greece

Voluntary Experience

2013.10 – 2014.07	Computer Vision Engineer , PANDORA Robotics Team, Dept. of Electrical and Computer Engineering, Aristotle University of Thessaloniki
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Education

2018.09 – 2023.06	Doctorate Department of Electrical and Computer Engineering Aristotle University of Thessaloniki, Greece
2015.09 – 2017.06	Master of Science · <i>Systems, Control, and Robotics</i> School of Electrical Engineering and Computer Science KTH Royal Institute of Technology, Stockholm, Sweden
2005.09 – 2013.07	Diploma Department of Electrical and Computer Engineering Aristotle University of Thessaloniki, Greece

Computer Skills

Languages	C/C++, Python, shell, MATLAB/Octave, {PL/}SQL
{Meta-}Operating Systems	Linux, ROS 2, ROS
Tools	git, OpenCV, Docker, Qt (cpp) Tkinter (py) Oracle Forms / Reports, L ^A T _E X

Languages

English	Fluent — IELTS Score 8.5
Greek	Native

Links

Indicative publications:	[1] [2] [3] — google scholar
Indicative software packages:	cbgl · fsm_lidom_ros · lama_odom · pvhd — github
Demos / videos:	cbgl · fsm · cultureid · relief · mpc
	Portfolio

References

Dr. Antonis Dimitriou · Coordinator of the projects for which I worked during my A.U.Th. years
(+30) 697 88 96 350 | antodimi@auth.gr