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

Education

2018.09 − 2023.06	**Doctorate** Department of Electrical and Computer Engineering Aristotle University of Thessaloniki, Greece
2015.09 − 2017.06	**Master of Science** · *Systems, Control, and Robotics* 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,` LaTeX

Languages

English	Fluent — IELTS Score 8.5
Greek	Native

Links

Indicative publications:	[1] [2] [3] — google scholar
Indicative software packages:	cbgl · fsm-lo · 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
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