Alexandros Filotheou

Work Experience

09.2023 − present	**Postdoctoral Research Associate** Center for Research and Technology Hellas (CERTH), Thessaloniki, Greece
09.2018 − 03.2023	**Research engineer** for NSRF projects Aristotle University of Thessaloniki, Greece
09.2016 − 11.2016	**Teaching Assistant** · DD2380 Artificial Intelligence KTH Royal Institute of Technology, Stockholm, Sweden
10.2011 − 03.2012	**Database Designer**
03.2011 − 05.2011	**Application Developer** (Internship) · Egnatia Motorway S.A., Thessaloniki, Greece
07.2008 − 06.2009	**Telecommunications Engineer** · Hellenic Telecommunications Organisation, Thessaloniki, Greece

Education

09.2018 − 06.2023	**Doctorate** Department of Electrical and Computer Engineering Aristotle University of Thessaloniki, Greece
09.2015 − 06.2017	**Master of Science** · *Systems, Control, and Robotics* School of Electrical Engineering and Computer Science KTH Royal Institute of Technology, Stockholm, Sweden
09.2005 − 07.2013	**Diploma** Department of Electrical and Computer Engineering Aristotle University of Thessaloniki, Greece

Voluntary Work

10.2013 − 07.2014	**Computer Vision Engineer**, PANDORA Robotics Undergrad Team, Dept. of Electrical and Computer Engineering, Aristotle University of Thessaloniki

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_lidom_ros` · `lama_odom` · `pvhd` ● github
Demos / videos:	`cbgl` · `fsm` · `cultureid` · `relief` · `mpc`

References

Dr. Antonis Dimitriou · Coordinator of the projects for which I worked during my A.U.Th. years
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