Alexandros Filotheou

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

Work Experience

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

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
☎ +30 6978896350 · ✉ antodimi@auth.gr

Contact

☎ +30 693 87 87 677 · ✉ alexandros.filotheou@gmail.com

Thessaloniki, Greece; December 2023