

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

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
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: [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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Contact

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