

# Alexandros Filotheou

## Work Experience

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

## Voluntary Experience

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

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

## Computer Skills

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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 <sup>A</sup> T <sub>E</sub> X

## Languages

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English	Fluent — IELTS Score 8.5
Greek	Native

## Links

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Indicative publications:	<a href="#">[1]</a> <a href="#">[2]</a> <a href="#">[3]</a> — <a href="#">google scholar</a>
Indicative software packages:	<a href="#">cbgl</a> · <a href="#">fsm_lidom_ros</a> · <a href="#">lama_odom</a> · <a href="#">pvhd</a> — <a href="#">github</a>
Demos / videos:	<a href="#">cbgl</a> · <a href="#">fsm</a> · <a href="#">cultureid</a> · <a href="#">relief</a> · <a href="#">mpc</a>

## References

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