

# Alexandros Filotheou

## Personal Details

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Place and Date of Birth	Thessaloniki, Greece   8 Nov 1987
Address	Plagiari, 57500, PO Box 530, Thessaloniki, Greece
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## Education

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09.2018 – present	<b>PhD candidate</b> (ECE) – Aristotle University of Thessaloniki <i>Scan-to-map-scan matching methods for pose estimation of LIDAR sensors</i>
09.2015 – 06.2017	<b>Master of Science</b> (EE) – <i>Systems, Control, and Robotics</i> KTH Royal Institute of Technology, Stockholm, Sweden
09.2005 – 07.2013	<b>Diploma</b> (ECE) – Aristotle University of Thessaloniki

## Work Experience

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09.2018 – 03.2023	<b>Research engineer</b> for NSRF projects, Aristotle University of Thessaloniki
09.2016 – 11.2016	<b>Teaching Assistant</b> for course DD2380 – Artificial Intelligence, KTH Royal Institute of Technology, Stockholm, Sweden
10.2011 – 03.2012	<b>Database Designer</b> , at Egnatia Motorway S.A., Thessaloniki, Greece
03.2011 – 05.2011	<b>Application Developer</b> , at Egnatia Motorway S.A., Internship, Thessaloniki, Greece
07.2008 – 06.2009	<b>ADSL Technical Support</b> at OTE S.A., Thessaloniki, Greece

## Voluntary Work

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10.2013 – 07.2014	<b>Computer Vision Engineer</b> , PANDORA Robotics Undergrad Team, Dept. of Electrical and Computer Engineering, Aristotle University of Thessaloniki
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## Computer Skills

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Languages	C/C++, Python, Shell, MATLAB, {PL/}SQL
{Meta-}Operating Systems	Linux, 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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<b>English</b>	Fluent - IELTS Score 8.5 (2014)	<b>French</b>	Basic Knowledge - Delf A2 (2001)
<b>Greek</b>	Native		

## Links

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notable publications: [\[1\]](#), [\[2\]](#) ([scholar](#) in general)  
notable packages: [fsm\\_lidom\\_ros](#), [lama\\_odom](#) ([github](#) in general)  
demos: [YouTube](#)