

# Carlos Gálvez

## PERSONAL INFORMATION

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DATE OF BIRTH: December 29<sup>th</sup> 1991.  
NATIONALITY: Spanish.  
ADDRESS: Nordostpassagen 23 Lgh 1203, 413 11 Gothenburg, Sweden.  
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## EXPERIENCE

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AUG 2015 - PRESENT	<b>Software Developer - Sensor Fusion</b> at Volvo Car Corporation TODO
JUN 2014 - JUL 2014	Research Engineer at KTH, Sweden TODO
OCT 2012 - OCT 2013	Fellowship at E.T.S.I.T. UPM, Spain TODO
OCT 2011 - OCT 2012	Fellowship at E.T.S.I.T. UPM, Spain TODO
OCT 2009 - OCT 2010	Fellowship at E.T.S.I.T. UPM, Spain TODO

## EDUCATION

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AUG 2013 - JUN 2015	Systems, Control and Robotics, Msc at KTH Royal Institute of Technology, Stockholm (Sweden). Thesis: "Grid-Based Multi-Sensor Fusion for On-Road Obstacle Detection: Application to Autonomous Driving"   Advisor: Prof. John FOLKESSON, Examiner: Prof. Patric JENSFELT GPA: A
AUG 2013 - JUN 2015	Civilingenjörsutbildning, MSc Electrical Engineering at KTH Royal Institute of Technology, Stockholm (Sweden). Thesis: "Grid-Based Multi-Sensor Fusion for On-Road Obstacle Detection: Application to Autonomous Driving"   Advisor: Prof. John SMITH, Examiner: Prof. Patric JENSFELT GPA: A
SEP 2009 - JUN 2015	Telecommunication Engineering, 5-year programme, MSc accredited by ABET), at E.T.S.I. Telecomunicación, Universidad Politécnica de Madrid, Madrid (Spain). GPA: 9.20/10.0

## PROJECTS

SEP 2015 - PRESENT	Autonomous quadcopter.
OCT 2014 - DEC 2014	Robot for the course DD2425 - Robotics and Autonomous Systems. Award: winner of robot competition
SEP 2012 - JAN 2013	Special Project for the course "Digital Electronics Systems Laboratory". Augmented Reality mobile application to track and control robots, and display additional information on line-following competitions.
JAN 2012 - JUN 2012	Design and implementation of line-following robot. Participation in Robotech-UPM and Campus Party robotic competitions.
SEP 2011 - JAN 2012	Project for the course "Introduction to Intelligent Robotics", focused on robot learning based on genetic algorithms.

## HONOURS AND AWARDS

2009 - 2013	Extraordinary Academic Performance Scholarship (Madrid Government)
2009	Highest Honours in High School. Best academic record.

## LANGUAGES

SPANISH:	Mothertongue
ENGLISH:	Fluent
SWEDISH:	Advanced

## SOFTWARE SKILLS

PROFICIENT	Java, C, C++, MATLAB & SIMULINK, OpenCV, PCL, ROS, Qt
INTERMEDIATE	OpenGL, OpenCL, CUDA, Bash scripting, Git, Gerrit, L <sup>A</sup> T <sub>E</sub> X
BASIC	HTML, CSS, JavaScript, J2EE, SQL, Android, ASM, VHDL

## INTERESTS

TO-DO
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