

# 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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2013 - 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
2013 - 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
2009 - 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

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Sept 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

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

## LANGUAGES

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SPANISH:    Mothertongue  
ENGLISH:    Fluent  
SWEDISH:    Advanced

## SOFTWARE SKILLS

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Basic Knowledge:    PHP, mysql, HTML, Access, LINUX, ubuntu,  $\LaTeX$   
Intermediate Knowledge:    VBA, Excel, Word, PowerPoint

## INTERESTS

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Technology, Open-Source, Programming  
Paradoxes in Decision Making, Psychoanalysis, Behavioural Finance  
Football, Travelling