Carlos Gálvez

Personal Information

DATE OF BIRTH	December 29$^{\text{th}}$ 1991.
NATIONALITY:	Spanish.
ADDRESS:	Nordostpassagen 23 Lgh 1203, 413 11 Gothenburg, Sweden.
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Experience

AUG 2015 - PRESENT	**Software Developer - Sensor Fusion** 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

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	Civilingenjörsutbilding, 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, LaTeX
Basic	HTML, CSS, JavaScript, J2EE, SQL, Android, ASM, VHDL

Interests

TO-DO