

Curriculum Vitae

Name:	Ondřej Staněk
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Web:	www.ostan.cz
Date and place of birth:	<not published in online version>, Czech Republic
Nationality:	Czech
Marital status:	Single
Finished education:	<i>2013 – 2017</i> Charles University in Prague - Faculty of Mathematics and Physics Master of Computer Science / Software Systems, graduated with honours <i>2009 – 2012</i> Charles University in Prague - Faculty of Mathematics and Physics Bachelor of Computer Science <i>2003 – 2009</i> High school, Gymnázium Na Vítězné pláni 1160, 140 00 Praha 4
Other education:	<i>2012 – 2013</i> SRH Hochschule Heidelberg Master of Information Technology, student exchange program
Awards:	Dean Price for the best bachelor thesis in academic year 2011/2012 in Computer Science 3rd place in the Master Thesis of a Year 2012 competition (though I presented bachelor thesis) 1st place in RobotChallenge 2012 international championship for mobile robots, Vienna, Austria Gold medal in InfoMatrix 2011 international project competition, Bucharest, Romania Gold medal in InfoMatrix 2010, Bucharest, Romania 1st place in RobotChallenge 2010, Vienna, Austria 1st place in High school project competition, 2008, Prague, Czech republic
Work experience:	<i>2013 – present</i> Evolve Inc., makers of Ozobot Principal Engineer <i>2015 – present</i> Ozobot s.r.o. (subsidiary of Evolve Inc.) Executive <i>2012 – 2013</i> Doss Development Corporation, USA External Employee - Consulting, Programming and Embedded system design, developing the first prototype of Ozobot robot <i>2012 – 2013</i> Robotic team at SRH Hochschule Heidelberg founder and team leader <i>2010 – 2012</i> University robotic team UMORNIK programming, system design and electronics representing faculty on competitions like RobotChallenge and SICK Robot Day <i>2009</i> Czech University of Life Sciences Prague development of a measuring device for hydrometeorology science programming and hardware design in cooperation with Ing. Zbyněk Kloše, specialist on glaciology <i>2008 – 2009</i> University robotic team MART

working mainly on low-level programming and hardware design
representing faculty in competition Eurobot 2009

2008

Czech Union for Nature Conservation (ČSOP)
development of a device for monitoring bats in Chýnovské caves
programming and hardware design

2006 – 2012

MGR s.r.o.
web designer and programmer

Publications:

Centralized multi-robot system
Student's Best journal, 2013/2, ISSN 1805-7519

PocketBot – a matchbox sized robot
RobotRevue journal, 2010/12

Line following robots

In proceedings of the international conference IFIP: Valuing individual and shared learning: the role of ICT, 2008

Relevant skills:

C++, **C**, **FreeRTOS**, **bash**, Java, assembler, JavaScript, Matlab, PHP, MySQL, XHTML, CSS
git, **Mercurial**, **Linux**, Eagle CAD, Photoshop, vim, Eclipse, PovRay, ssh, GnuPG...

Language knowledge:

English (fluent, TOEFL iBT 99/120), German (intermediate)

Interests:

Robotics, programming, hardware, electronics, sports in general, swimming, canoeing, windsurfing, snowkiting, cycling, squash, juggling, traveling

Mgr. Ondřej Staněk