

Curriculum Vitae

Name:	Andrej Mikulík
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Date and place of birth:	01.10.1984, Bratislava, Slovakia
Nationality:	Slovak
Marital status:	Single
Education:	<p><i>2010 - until now</i> Czech Technical University in Prague Department of Cybernetics The Center for Machine Perception PhD student under supervision of Dr. Jiri Matas supported by the Microsoft Research PhD Scholarship program</p> <p>Finished education: <i>2007 - 2010</i> Charles University in Prague Faculty of Mathematics and Physics Master of Computer Science (graduated with honours)</p> <p><i>2004 - 2007</i> Charles University in Prague Faculty of Mathematics and Physics Bachelor of Computer Science (graduated with honours)</p> <p><i>2000 - 2004</i> High school, Gymnazium Grösslingova 18, Bratislava, Slovakia Math specialization</p>
Work experience:	<p><i>March 2009 - June 2009:</i> Microsoft Research Cambridge Cambridge Lab Internship Program Implementation of high speed content based image search engine using image features and inverted file indexing under supervision of Dr. Andrew Fitzgibbon</p> <p><i>July 2006 - March 2009:</i> Logio s. r. o. as an analyst, software developer working mainly on time series analysis, data extrapolation, promotional analysis and forecasting for demand planning, database and code performance optimization</p> <p><i>May 2008 - until now:</i> The Center for Machine Perception Czech Technical University in Prague contributing to projects under supervision of Dr. Jiri Matas</p> <p><i>September 2006 - until now:</i> University robotic team MART founder and team leader, working mainly on computer vision, autonomous robot guidance system, representing faculty on competitions like Eurobot or Robotour</p>
Relevant skills:	<p>C/C++, C#, MSSQL, MySQL, Oracle RDBMS, PHP, Java, shell scripts (unix, windows), Delphi, Fortran, Basic, Assembler, Prolog, Haskell, XHTML, JavaScript, CSS, C++ extensions for PHP</p> <p>MS Visual Studio, Matlab, Wolfram Mathematica, Eclipse, NetBeans, Vim, emacs, SVN, GIT</p> <p>Mathematical background (statistics, analysis, econometrics, optimization, etc.)</p> <p>MS Office, Photoshop, Corel Draw, etc.</p>
Language knowledge:	English (fluent), German (basic)
Publications:	<p>A. Mikulík, J. Matas, M. Perďoch, O. Chum Construction of Precise Local Affine Frames In proceedings of the ICPR Conference 2010</p> <p>L. Mach, A. Mikulík, S. Basovnik, D. Obdržálek Detecting Scene Elements Using Maximally Stable Colour Regions In proceedings of the International Conference on Research and Education in Robotics 2009</p> <p>A. Mikulík, D. Obdržálek, T. Petrůšek, S. Basovnik, M. Dekar, P. Jusko, R. Pechal, R. Piták Logion - A robot Which Collects Rocks In proceedings of the International Conference on Research and Education in Robotics 2008</p>
Interests:	Education, programming, sports in general, snowboarding, windsurfing, ice hockey, football, skating, classical music (I used to play the akordeon, the clarinet and the acoustic guitar), etc.

Andrej Mikulík