Curriculum Vitae

Name: Andrej Mikulík

Permanent address: Holíčska 28, 851 05 Bratislava, Slovakia

Temporary address: Kolej 17. listopadu, Pátkova 3, 182 00 Praha 8, Czech Republic

Cell phone: +420 777 598 428

E-mail: <u>andrej.mikulik@gmail.com</u>

Date and place of birth: 01.10.1984, Bratislava, Slovakia

Nationality: Slovak Marital status: Single

Education: 2007 - utill now

Charles University in Prague, Faculty of Mathematics and Physics,

Computer Science (Master program), expected year of graduation: 2009

Finished education:

2004 - 2007

Charles University in Prague, Faculty of Mathematics and Physics,

Bachelor of Computer Science (graduated with honours)

2000 - 2004

High school, Gymnazium Grösslingova 18, Bratislava, Slovakia

Math specialization

Work experience: March 2009 - June 2009:

Microsoft Research Cambridge Cambridge Lab Internship Program

Implementation of high speed image search using image features and inverted file indexing under supervision of Dr. Andrew Fitzgibbon

July 2006 - March 2009:

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

May 2008 - utill now:

The Center for Machine Perception, Czech Technical University contributing to projects under supervision of Dr. Jiri Matas

September 2006 - utill now: 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

Relevant skills: C/C++, C#, MSSQL, MySQL, ORACLE, PHP, Java, shell scripts (unix, windows), Delphi,

Fortran, Basic, Assembler, Prolog, Haskell, XHTML, JavaScript, CSS, C++ extensions for

PHP

MS Visual Studio, Wolfram Mathematica, Matlab, Eclipse, Vim, SVN

Mathematical background (statistics, analysis, econometrics, optimization, etc.)

MS Office, Photoshop, Corel Draw, etc.

Language knowledge: English (fluent), German (basic)

Publications: A. Mikulík, D. Obdržálek, T. Petrůšek, S. Basovník, M. Dekar, P. Jusko, R. Pechal, R. Piták

Logion - A robot Which Collects Rocks

Proceedings of the EUROBOT Conference 2008, May 2008, pages 276-287

MATFYZPRESS, ISBN: 978-80-7378-042-5

Interests: Education, programming, sports in general, ice hockey, football, skating, snowboarding,

classical music (I used to play akordeon, clarinet and acoustic guitar), etc.