

## PERSONAL INFORMATION



## RNDr. David Běhal, PhD.

-  Vyšehradská 8, 851 06 Bratislava, Slovak Republic
-  +421 908 666 748
-  [behal.david@gmail.com](mailto:behal.david@gmail.com)
-  <http://www.dejw.sk>

Sex Male | Date of birth 12/12/1984 | Nationality Slovak

## WORK EXPERIENCE

01/03/2012 – up to now

**Self-employed**

Replace with employer's name and locality (if relevant, full address and website)

- Developing presentation web pages
- Developing CRM Systems
- Developing CMS Systems
- Developing Android / iOS applications

**Business or sector** Computer science

05/04/2011 – up to now

**Project manager (project HearPoint), CEO**

AVT projects, s.r.o., Matúšová 38, 811 04 Bratislava, Slovak Republic, [www.avtprojects.sk](http://www.avtprojects.sk)

- Responsibility of technical aspects of projects – [www.hearpoint.org](http://www.hearpoint.org)
- Responsibility for the company operations

**Business or sector** Computer science, Tourism

22/09/2014 – 30/06/2015

21/09/2013 - 30/06/2014

17/09/2012 – 30/06/2013

**University teacher**

Faculty of Management, Comenius University in Bratislava, Odbojárov 10, 820 05 Bratislava, Slovak Republic

- Teaching subject: Design and developing web sites

**Business or sector** Education

07/10/2013 – 30/06/2015

03/09/2012 – 30/04/2013

**Scientific supervisor, Researcher**

Faculty of Mathematics, Physics and Informatics, Comenius University in Bratislava, Mlynská dolina, 842 48 Bratislava, Slovak Republic

- Working on research project Comeniana - metódy a prostriedky digitalizácie a prezentácie 3D objektov kultúrneho dedičstva
- Supervising project activities

**Business or sector** Research – Computer Graphics

2007 – 31/12/2012

**Web developer**

Allit, s.r.o., Nám. Sv. Františka 18B, 841 04 Bratislava, Slovak Republic, [www.allit.sk](http://www.allit.sk)

- Developing presentation web pages
- Developing CMS Systems
- Technical support

**Business or sector** Computer science

01/09/2006 – 31/12/2011

**System Administrator**

Stredná zdravotnícka škola, Strečnianska 20, Bratislava, Slovak Republic

- Administration of computer equipment
  - Network management
  - Administration of Linux server
- Business or sector** Computer science

13/06/2007 – 12/09/2007

**Work and Travel – Sales Clerk**

California Guest Services 2150 Main Street, Suite 5, CA 96080 Red Bluff, USA

- Sales in store
  - Communication with clients
  - Team work
- Business or sector** Tourism

**EDUCATION AND TRAINING**

01/10/2008 – 30/09/2013

**PhD. - University education III. degree - Level 8**

Faculty of Mathematics, Physics and Informatics, Comenius University in Bratislava, Slovak Republic

- Study program: Geometry and Topology
- Title of dissertation: Interactive Video for Virtual Environments

28/03/2012

**RNDr. - Doctor of Natural Sciences Rigorous degree - Level 7**

Faculty of Mathematics, Physics and Informatics, Comenius University in Bratislava, Slovak Republic

- Study program: Computer graphics and geometry
- Title of rigorous thesis: Interactive video and camera position for virtual environment

2003 – 2008

**Mgr. - University education II. Degree (Master) - Level 7**

Faculty of Mathematics, Physics and Informatics, Comenius University in Bratislava, Slovak Republic

- Study program: Computer graphics and geometry
- Title of diploma thesis: Streaming technology for virtual environment

**PERSONAL SKILLS**

**Mother tongue(s)** Slovak

**Other language(s)**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	B2	C1	B2	B2
German	A2	A2	A1	A1	A1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
Common European Framework of Reference for Languages

**Organisational / managerial skills**

- leadership - responsible for a team of 5 people on research project Comeniana
- organisational - cooperation in the organization of conferences: SCCG 2009 – 2014, CESCg 2009

– 2014

- Computer skills**
- good command of Microsoft Office™ tools, E-mail, Internet, Windows and Linux
  - HTML, CSS, JavaScript, jQuery – advanced
  - PHP, MySql, Cakephp – advanced
  - Android - intermediate
  - Java, OpenGL, ObjectiveC for iOS - beginner
  - Networking – CCNA certificate (2. levels)
- Other skills**
- ability to work in a multicultural team environment while staying Erasmus (2010 - 2011)
- Driving licence**
- B – active driver

---

**ADDITIONAL INFORMATION**

- Publications**
- Běhal, D. Interactive Video for Virtual Environments. Dissertation thesis. Bratislava: FMFI UK, 2013.
- Presentations**
- Běhal, D., Dadová, J. Interactive video and camera position for virtual environment. Extended work, IADIS International Journal on Computer Science and Information Systems. - Vol. 7, No. 2 (2012), s. 167-177
  - Běhal, D., Dadová, J. Interactive video and camera position for virtual environment. CGVCVIP 2012 : Computer Graphics, Visualisation, Computer Vision and Image Processing : IADIS International Conference , Lisbon , 21.-23.07.2012. PT, IADIS Press, Lisbon. 2012. ISBN 978-972-8939-74-8. - S. 19-26 (**award for outstanding paper**)
  - Dadová, J., Ferko, A., Běhal, D. Crowd simulation in an exhibition environment. CGVCVIP 2012 : Computer Graphics, Visualisation, Computer Vision and Image Processing : IADIS International Conference , Lisbon , 21.-23.07.2012. PT, IADIS Press, Lisbon. 2012. ISBN 978-972-8939-74-8. - S. 127-131
  - Běhal, D. Interaktívne video a poloha kamery pre virtuálne prostredie. Rigorous thesis. Bratislava: FMFI UK, 2012.
  - Běhal, D Interactive video for web-based museum presentation. ITS 2011 : Internet Technologies & Society : IADIS International Conference , Shanghai , 8.-10.12.2011. CN, IADIS Press, Lisbon. 2011. ISBN 978-972-8939-55-7. - S. 189-196
  - Běhal D., Dadová, J., Uhlikova, I. POSTER: 3D extension of web WSCG 2011 - Poster Papers Proceedings. Vaclav Skala - Union Agency. Plzeň. 2011. pp 37-40
  - Běhal, D. Interaktívne video a jeho rozšírenia. Project of dissertation. Bratislava: FMFI UK, 2010.
  - Běhal, D. Interactive video. Student Scientific Conference. Bratislava: FMFI UK, 2010.
  - Lacko, J., Běhal, D. et al. Innovating multidimensional urban visions. Cities fo Everyone : Liveable, Healthy, Prosperous, Schwechat-Rannersdorf : Competence Center of Urban and Regional Planning, 2010 S. 351-359
  - Běhal, D. Interactive streamed media for virtual environment. WSCG 2010 - Poster Proceedings, Plzeň : Vaclav Skala - Union Agency, 2010 S. 27-30
  - Ferko, A., Běhal, D. et al. Národný program virtualizácie slovenských múzeí a galérií. Digitalizácia múzejných zbierok : Proceedings of the International Symposium, Bratislava : Slovak Technical Museum, 2009 S. 33- 50
  - Běhal, D. Technológia streamingu pre virtuálne prostredie. Diploma thesis. Bratislava: FMFI UK, 2008.
- Projects**
- Comeniana - metódy a prostriedky digitalizácie a prezentácie 3D objektov kultúrneho dedičstva – researcher and supervisor
  - Project MUVIS: Multidimensional Urban Visions - researcher