

Curriculum Vitae

Personal information



First name(s) / Surname(s)

Ladislav Maršík

Address

Argentinská 772/3, 170 00 Prague (Czech Republic)

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Nationality

Slovak

Date of birth

17 November 1988

Education

Dates

September 2013 – present

Title of qualification

Doctor of Philosophy (Ph.D.)

Principal subjects / occupational skills covered

Music Information Retrieval

Name and type of organisation providing education and training

Charles University, Prague (Czech Republic)

Dates

September 2012 – January 2013, June 2016 – August 2016

Principal subjects / occupational skills covered

2012-2013 Informatics (Master, LLP Erasmus), 2016 Music Information Retrieval (PhD, LLP Erasmus)

Name and type of organisation providing education and training

University Bordeaux 1, LaBRI (France)

Dates

2007 - 2013

Title of qualification awarded

Bachelor (B.Sc.), Master (M.Sc.)

Principal subjects / occupational skills covered

Informatics

Name and type of organisation providing education and training

Comenius University, Bratislava (Slovakia)

Personal skills and competences

Mother tongue(s)

Slovak

Other language(s)

Self-assessment

European level (*)

English

French (certified)

Computer skills and competences

Programming: Ruby, Java, occasional use: Python, C++

Web design: Ruby on Rails, PHP, MySQL, PostgreSQL, XHTML, CSS, front-end

Other: LaTeX, Linux OS (Bash), design: Gimp, Inkscape

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user
B1	Advanced User	B1	Advanced User	B1	Advanced User	B1	Advanced User	B1	Advanced User

(*) [Common European Framework of Reference \(CEF\) level](#)

Publicatons

Academic journals:

L. Maršík, P. Martišek, J. Pokorný, M. Rusek, K. Slaninová, J. Martinovič, M. Robine, P. Hanna, and Y. Bayle. KaraMIR: A project for cover song identification and singing voice analysis using a karaoke songs dataset. International Journal of Semantic Computing, 12(4):501–522, 2018. <https://www.worldscientific.com/doi/abs/10.1142/S1793351X18400202>

Conference proceedings:

Ladislav Maršík. Student Research Abstract: Using Chord Distance Descriptors to Enhance Music Information Retrieval. In Proceedings of the 32nd Annual ACM Symposium on Applied Computing, SAC 2017. ACM, 2017a. <https://dl.acm.org/citation.cfm?id=3019939>

L. Maršík, M. Rusek, K. Slaninová, J. Martinovič, and J. Pokorný. Evaluation of Chord and Chroma Features and Dynamic Time Warping Scores on Cover Song Identification Task. In Proceedings of the 16th IFIP International Conference on Computer Information Systems and Industrial Management. Springer, 2017. https://link.springer.com/chapter/10.1007/978-3-319-59105-6_18

Y. Bayle, L. Maršík, M. Rusek, P. Hanna, K. Slaninová, J. Martinovič, and J. Pokorný. Kara1k: a karaoke dataset for cover song identification and singing voice analysis. In The 19th IEEE International Symposium on Multimedia, ISM 2017. IEEE, 2017. <http://ieeexplore.ieee.org/document/8241597>

Ladislav Maršík, Jaroslav Pokorný, and Martin Ilčík. Towards a Harmonic Complexity of Musical Pieces. In Proceedings of the Dateso 2014 Annual International Workshop on Databases, Texts, Specifications and Objects, volume 1139 of CEUR Workshop Proceedings. CEUR-WS.org, 2014a. <http://ceur-ws.org/Vol-1139>

Ladislav Maršík. harmony-analyser.org - Java Library and Tools for Chordal Analysis. In Proceedings of 2016 Joint WOCMAT-IRCAM Forum Conference, WOCMAT 2016. Kainan University, 2016. <http://www.harmony-analyser.org/download/paper-wocmat2016-harmony-analyser.pdf>

Ladislav Maršík, Jaroslav Pokorný, and Martin Ilčík. Improving Music Classification Using Harmonic Complexity. In Proceedings of the 14th Conference Information Technologies - Applications and Theory - Workshops and Posters, ITAT 2014. Ústav informatiky AV ČR, 2014b. http://artax.karlin.mff.cuni.cz/bajel3am/itat2014/local/13_Marsik.pdf

Ladislav Maršík, Jaroslav Pokorný, and Martin Ilčík. A Survey on Music Retrieval Systems Using Microphone Input. In Proceedings of the Dateso 2015 Annual International Workshop on Databases, Texts, Specifications and Objects, volume 1343 of CEUR Workshop Proceedings. CEUR-WS.org, 2015. <http://ceur-ws.org/Vol-1343>

Ladislav Maršík. Analysing Musical Pieces Using harmony-analyser.org Tools. In Proceedings of the Dateso 2017 Annual International Workshop on Databases, Texts, Specifications and Objects, 2017b. <http://www.cs.vsb.cz/dateso/sbornik/dateso17-prews.pdf>

Awards

ACM SRC Winner (Apr 2017)

Participated and won 1st place out of 50 submissions at ACM Student Research Competition sponsored by Microsoft. At SAC 2017, Marrakech, Morocco <https://src.acm.org/winners/2018>

IEEE Honorable Mention (Dec 2017)

Honorable Mention for 6 best papers from 32 full papers accepted at 23% acceptance rate, in IEEE ISM 2017, Taichung, Taiwan. <http://ism2017.asia.edu.tw/paper-awards>

Work experience

Dates

January 2015 - present

Occupation or position held

Software Engineer at **Represent LLC / CustomInk LLC**, Greater Los Angeles Area, USA

Dates

June 2009 – August 2013

Occupation or position held

Sales representative and Student Manager at **Southwestern Advantage**, Nashville, USA

Artistic skills and competences

Music projects and creativity: Leading a latino band in Prague, playing piano and guitar, Music Information Retrieval and music composition (2 year courses of composition at Conservatory Bratislava, Slovakia, 15 years of classical piano at ZUŠ Kowalského, Bratislava)