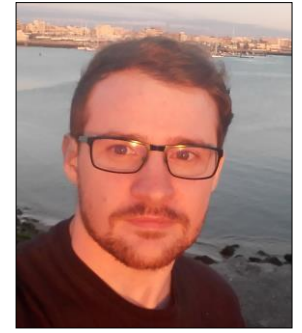


Curriculum Vitae



Personal information:

Name: Gábor LÉKÓ
E-mail: leko@inf.u-szeged.hu

Education:

2016 – 2020 Ph.D., Computer Science (*summa cum laude*), University of Szeged, Szeged, Hungary
field: Computed and Binary Tomography – projection- and CT Tube Voltage selection, segmentation of CT images
The year of obtaining the Ph.D. degree: 2021.

2014 – 2016 M.Sc., Computer Science, University of Szeged, Szeged, Hungary
field: Medical Imaging – skin lesion detection

2011 – 2014 B.Sc., Software Information Technology, University of Szeged, Szeged, Hungary
field: Optical Character Recognition (OCR) – best before dates on food packages

Professional experience:

Sept., 2021 – *research fellow*, MTA-SZTE Research Group on Artificial Intelligence, University of Szeged, Hungary (*segmentation of MR images; programming language: python*)

Sept., 2020 – Aug., 2021 *assistant research fellow*, MTA-SZTE Research Group on Artificial Intelligence, University of Szeged, Hungary (*field: Machine Learning – few-shot image classification, segmentation of MR images; programming language: python*)

Sept., 2020 – Aug., 2021 *assistant research fellow*, Department of Image Processing and Computer Graphics, University of Szeged, Hungary (*field: Tomography – projection selection, grayscale reconstruction uncertainty; programming language: Matlab, C++*)

July, 2015 – May, 2016 *software developer*, Department of Image Processing and Computer Graphics, University of Szeged, Hungary (*field: Medical Imaging – detection of skin lesions; programming language: Matlab*)

Sept., 2014 – Sept., 2015 *software developer*, Department of Image Processing and Computer Graphics, University of Szeged, Hungary (*field: 3D image analysis – detecting air bubbles in Discrete Tomography images; programming language: C++*)

2013, 4 months *software developer intern*, Dopti Kft., Szeged (*programming language: Java, C#*)

Teaching experience:

Sept., 2014 – teaching assistant, Institute of Informatics, University of Szeged, Szeged.
Courses: *Programming Basics (C), Assembly programming (ASM), Operating Systems (Linux basics, BASH, AWK)*

Training schools

March 2nd – 4th, 2018 5th Winter School of PhD Students in Informatics and Mathematics, Debrecen, Hungary

July 13rd – 22nd, 2017 25th Summer School on Image Processing (SSIP 2017), Novi Sad, Serbia.

Best score on the final exam.

April 5th – 7th, 2017 ASTRA Toolbox Training School, Antwerp, Belgium.

July 9th – 18th, 2015 23rd Summer School on Image Processing (SSIP 2015), Szeged, Hungary.

Awards:

2020 – 2021 New National Excellence Program (ÚNKP) scholarship

2019 autumn New National Excellence Program (ÚNKP) scholarship

2018 – 2019 autumn Campus Mundi – *Scholarship for a short study trip abroad – 2 weeks, Lund, Sweden*

2018 – 2019 New National Excellence Program (ÚNKP) scholarship

June 25th – 27th, 2018 11th Conference of PhD Students in Computer Science, Szeged, Hungary

Best Talk of the Session

March 2nd – 4th, 2018 5th Winter School of PhD Students in Informatics and Mathematics, Debrecen, Hungary

Best Poster Award 3rd place

2017 – 2018 autumn Campus Mundi – *Scholarship for a short study trip abroad – 3 weeks, Lund, Sweden*

May 5th, 2017 National Scientific Students' Associations Conference, Veszprém, Hungary – *Special prize*

Theme: *Detection of psoriatic plaques and moles in skin images*

April 21st, 2016 Local Scientific Students' Associations Conference, Szeged, Hungary – *II. prize*

Theme: *Detection of psoriatic plaques and moles in skin images*

Languages:

Hungarian: native (mother tongue)

English: intermediate-level language exam of type B2 – TELC

Serbian: intermediate-level language exam of type B2 – ECL

Programming skills:

Languages: Java, C/C++ (OpenCV), C# basics, SQL, HTML (CSS), MATLAB, Android basics, Python

Development environments: Eclipse, NetBeans, Microsoft Visual Studio, MATLAB, Android Studio, PyCharm, VS Code, CLion

Version control systems: SVN, Git

Professional interests:

digital image processing, deep learning, project management, database planning, web-development, logic games

Other skills:

Quick adaptability and integration skills in project teams, confident and practiced presentation skills, responsible task execution, category B driving license (2010, active)