



GÁBOR TASNÁDI

Software Engineer

4 Feb 1997

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Hungarian

PROFESSIONAL EXPERIENCE

Medior Data Scientist

Evosoft Hungary Kft. (Department of Digitalization)

01 Dec 2021 – (Present)

Infopark

Currently I'm developing a program, which purpose is to predict the failure causes of Siemens's testruns based on different log files.

I have dealt with the categorization of plastic caps with the help of an NPU. (The pictures of the assembly line were processed by a neural network.)

I have also examined the feasibility of optimization tasks.

Junior Software Engineer

Evosoft Hungary Kft. (Department of System Testing)

15 Feb 2021 – 01 Dec 2021

Infopark

I was involved in the development of a dashboard that contributed to ease the testing process of Siemens devices.

My most important task was to test the backend and to reduce the response time, in addition I improved the frontend.

I have started developing a system for automatic prediction of the category of Siemens's log files.

The main purpose of this project was to assist the work of product testers. The most challenging aspects of the problem were the number, size, and variety of log files.

EDUCATION

Bachelor of Computer Science

University of Szeged

Additional optional subjects:

- Summer School on Image Processing (2019)
- Digital Topology and Mathematical Morphology
- Introduction to Deep Learning

Topic of my thesis:

Creating of Deep Convolutional Neural Networks for Image Processing Problems

Topic of my TDK dissertation:

Segmentation of Hyperreflective Foci on OCT Images

MY LIFE PHILOSOPHY

"Success is walking from failure to failure with no loss of enthusiasm."

MOST PROUD OF



TDK Spring 2020

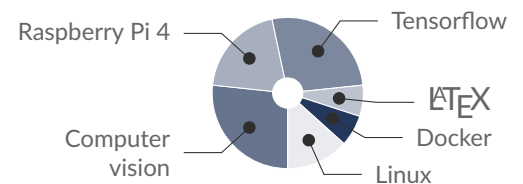
2nd place and Morgan Stanley special award



Excellent degree

196 credit and 4.74 average

HOBBIES AND INTERESTS



COMPETENCES

Latex

MS Office

Linux & Windows

Good communication skills

Teachable

Punctual

Team player

Flexible

Motivated

Autonomous

General / medical image processing

Machine learning

LANGUAGES

English (B2/telc)



Python



C/C++



C#/Java



(PL)/SQL



PREVIOUS PROFESSIONAL EXPERIENCE

Engineer

University of Szeged

📅 23 Sep 2020 – 22 Jan 2021

📍 Szeged

🔗 [tasigabi97/traffic](#)

I promoted the Faculty of Informatics of the University with the creation of a digital image processing program (*title of the competition: Promotion of the Faculty of Mathematics, Technical Sciences and Informatics of the University of Szeged*). My program is able to count, localize and identify the actors of road traffic based on their webcam footage. In addition, I dealt with the automatic categorization of pavement markers.

Software Developer

University of Szeged




📅 1 Mar 2019 – 30 Jun 2019

📍 Szeged

Developing deep learning methods for facial image super-resolution (*for security systems*).

OTHER EDUCATION AND TRAINING

TODO

- ISTQB Certified Tester Foundation Level Exam Preparation (2021)  (certificate)
 - The Basics of Kubernetes (2021)  (certificate)
 - Secure development in Python (2021)  (certificate)
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Webdesigner

József Attila High School

📅 17 Apr 2014 – 19 Feb 2015

📍 Monor

 (certificate)

124-hour accredited course (HTML/CSS/JavaScript), 95% result