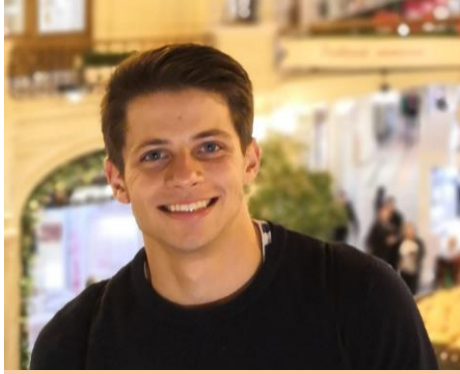
PETER SZABO

I am currently a student of a triple degree Master Program in Image Processing and Computer Vision. I am very keen in Computer Vision, especially in Deep Learning and CNNs. I am currently looking for an opportunity to apply my knowledge in research and continue to deepen my expertise



EDUCATION

Erasmus Mundus Masters in Image Processing and Computer Vision *2019 - Present*

PPCU, Hungary · UAM, Spain · Ubx, France

Specialized Erasmus Mundus Joint Master's degree with a wide reach of topics. Current GPA of 4.55
http://ipcv.eu/

Molecular Bionics Engineering B.Sc *2015 - 2019*

PPCU, Budapest Hungary

WORK EXPERIENCE

Full-stack developer June 2019 – Jan. 2020

MODIT zrt.

Digitization of Hungarian Adaptation System in Java EE and Angular

Research Intern Feb. 2018 - Jan. 2019

SZTAKI (Institute for Computer Science and Control)

Paid research internship at Machine Perception Research Laboratory (Hungarian Academy of Sciences) as a part of a medical image processing project, called: zMed.

Contact person, board member Jun. 2019 – July 2020

EESTC LC Budapest (international student association)

PROJECTS AND ACHIEVEMENTS

FaceQNet:
Quality assessment system for facial recognition in deep learning framework

3D Reconstruction of the Hepatic Vessels:
Automatic reconstruction and labeling of hepatic vessels from raw CT images.

Object Detection and Tracking:
With Kalman filter and histogram-based approaches

3D Scene Reconstruction through Multiple Images

More information on my personal website

SKILLS

Python, Matlab, C++, Java, Html, Javascript

OpenCV, Keras, Pytorch, Sckit

Latex, Linux

self learning and management, teamwork, communication skills, problem solving, teaching

LANGUAGES

English: professional proficiency, **German**: conversational, **Hungarian**: native **Spanish**: beginner

AWARDS

Erasmus Mundus Scholarship

3rd place at **National Conference of Student Research Societies** in Hungary

UNKP scholarship

Honours Bachelor degree

For more information about the projects open the QR cod