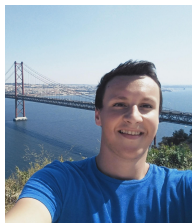


PERSONAL INFORMATION

Martin Liščinský



 Alejová 614/43, 08641 Raslavice (Slovakia)

 +421 948 722 075

 matko.li.007@gmail.com

 https://matkolisiak.github.io/personal_projects/

Sex Male | Date of birth 25/10/1994 | Nationality Slovak

WORK EXPERIENCE

02/07/2018–02/09/2018

Internship

Ingeniarius, Ltd, Coimbra (Portugal)

<http://ingeniarius.pt/>

- Acquire basic 3D modelling and printing concepts, applied in the design of robotic platforms;
- Acquire basic electromechanical concepts, applied in the development of robotic platforms;
- Understand the potential use of the ROS framework;
- Acquire C/C++ programming skills;
- Understand the use of sensors and actuators used in robotics;
- Explore and apply concepts of artificial intelligence in robotics;
- Validate the design of the mobile robot platform under a real case study.

Business or sector Research and technological development

03/07/2017–11/08/2017

Internship

Východoslovenský onkologický ústav, a.s., Košice (Slovakia)

- registration of images (CT)
- contouring organs of interest (heart, lung, body contour, etc.)
- basics of treatment planning
- basics of calibration (linear accelerator)

EDUCATION AND TRAINING

22/09/2014–Present

Bachelor degree in Biomedical Engineering

EQF level 4

University of Žilina

Univerzitná 8215/1, 010 26 Žilina (Slovakia)

www.uniza.sk

- Mobile app development, Electronics, Sensors and Measuring Methods in Biomedicine, Design and construction of medical devices, Programming Languages, Signal and Image Processing and Analysis, Mathematical analysis, Physics, Artificial intelligence
- Fundamentals of Physiology, Pathophysiology, Biophysics and Anatomy

17/09/2018–21/09/2018

Machine Learning Summer School 2018

Faculty of Management Science and Informatics, Faculty of Electrical Engineering, Žilina (Slovakia)

- Lectures and practical examples
- Linear Regression Analysis, Clustering, Fuzzy Clustering, Classification
- LDA, Neural network and Reinforcement learning

- Python, R, Matlab.

PERSONAL SKILLS

Mother tongue(s) Slovak

Foreign language(s)

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

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Job-related skills

- https://matkolisiak.github.io/personal_projects/
- programming skills (C++, Java, Python, R, HTML5, CSS, PHP) - basics
- UML - basics
- modelling of dynamic systems (Matlab, Simulink)
- certificate of proficiency in carrying out activities on the electrical equipment pursuant to § 21-EU