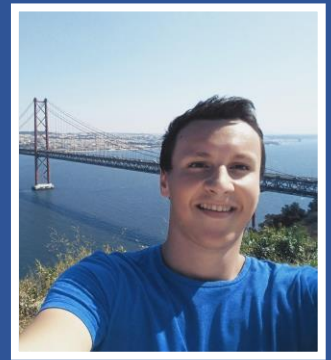


# MARTIN LIŠČINSKÝ

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in <https://www.linkedin.com/in/liscinskymartin/>  
git [https://matkolisiak.github.io/personal\\_projects/](https://matkolisiak.github.io/personal_projects/)



## WORK EXPERIENCE

### Oct 2018–Feb 2019    **Resco.net – Project Intern**

Bratislava (Slovakia), <https://www.resco.net>

MADhack 2018 IoT pre Lepšiu obec

- configuration of system Lepšia obec (<https://www.lepsiaobec.sk/>)
- application of IoT Technology, LoRaWAN
- smart lighting system

### Jul 2018–Sep 2018    **Ingeniarius, Lda – Summer Internship**

Coimbra (Portugal), <http://ingeniarius.pt/>

RobotCraft – Robotics Craftsmanship International Academy:

- Computer-aided Design,
- Mechatronics,
- Arduino low-level programming,
- ROS, RViz, Gazebo, C/C++,
- Artificial Intelligence (Finite State Machines).

### Jul 2017–Aug 2017    **Východoslovenský onkologický ústav, a.s. – Summer Internship**

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

### 2017–Present    **Master's degree in Biomedical engineering**

Faculty of Electrical Engineering and Information Technology at University of Žilina

The Jessenius Faculty of Medicine at Comenius University in Martin

- 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, Physic, Artificial intelligence
- Fundamentals of Physiology, Pathophysiology, Biophysics and Anatomy

### 17 Sep 2018–21 Sep 2018    **Machine Learning Summer School 2018**

Faculty of Management Science and Informatics, Žilina (Slovakia)

- Lectures and practical examples, Python, R, Matlab.

## PERSONAL SKILLS

**Mother tongue** Slovak

**Foreign languages** English – B2  
German – A1

**Digital skills** **Java, XML** - advanced  
**C++, C#, HTML5, CSS, PHP, SQL, UML** – basics  
**Android Studio** – experience with mobile app development  
**Matlab, Simulink** - modelling of dynamic systems  
**EAGLE** (PCB design) - basics  
- experience with Resco Mobile **CRM**  
- certificate of proficiency in carrying out activities on the electrical equipment pursuant to § 21-EU

**Achievements**  
**Winner of MADhack 2018 IoT pre Lepšiu obec** – Smart Lighting System  
**3<sup>rd</sup> place at Azet Battle 2018** – Competition in Mobile Application Development