



# AISTĖ SIMOKAITIENĖ

KAUNAS, LITHUANIA · +370 605 44277

AUSTRAITE@GMAIL.COM

LinkedIn · GitHub



## SKILLS

Programming  
Python, HTML, C/C++  
Data analysis  
Creation of new products  
Quality management systems  
Technical documentation  
Intellectual property management  
3D printing  
3D modelling  
3D reconstruction



## LANGUAGES

Lithuanian  
English  
German



## HOBBIES

I love travelling, 3D printing (running 4 FDM and SLA printers at home), photography, Arduino programming and learning new stuff.



## DRIVING LICENSE

I have extensive R&D engineering experience gained in the medical device sector. All the time I been working with many types of data and been curious how to improve some data processing steps, make them faster, fail proof etc.

When I started working on AI/ML based project, I dived deeper into Python, Data science and started intensively learning related principles.

Currently I'm looking for a position where I would be challenged enough to keep learning and could bring some values from medical device industry.



## EXPERIENCE

### UAB ORTHO BALTIC

R&D ENGINEER / 3D RECONSTRUCTION ENGINEER

01 2015 – Present

- Product prototyping, market analysis, creation and validation of new quality control and manufacturing procedures, communication with clinicians, key opinion leaders and other stakeholders;
- Leading internal audits for ISO 13485, ISO 9001, ISO 14001 and ISO 27001 standards;
- Preparing and maintaining technical documentation of class IIa-III medical devices;
- Managing company's intellectual property;
- Preparing project applications, plans, reports and deliverables for EU and national projects;
- Managing radiation safety within company.

R&D TECHNICIAN / LABORATORY ASSISTANT

01 2014 – 12 2014

- Product prototyping, technical documentation;
- Work with Mimics and other 3D reconstruction software;
- Project applications, plans, reports and deliverables for EU and national projects;
- And other activities relating R&D, Radiation Safety, QMS and Quality control.

INTERN MEDICAL PHYSICIST

02 2013 – 06 2013

NATIONAL CANCER INSTITUTE

HEAD OF THE SECRETARIAT UNIT

03 2012 – 04 2013

LITHUANIAN SCOUTING

- Awarded Honor for Services



## EDUCATION

IBM/Coursera · APPLIED DATA SCIENCE SPECIALIZATION

01 2020 – 05 2020

Vilnius Coding School · PYTHON PROGRAMMING

03 2020 – 05 2020

LSMU · MASTER · BIOMEDICAL SCIENCES

09 2015 – 06 2017

KTU · BACHELOR · APPLIED PHYSICS

09 2009 – 06 2013