



# Paulius Alaburda

Biomedical graduate with five years of experience in academic research and over four years in data analytics, who is excited to bring actionable insights from data.

## Employment

- 2019–  
Data Analyst  
Ignitis, Vilnius, Lithuania  
*Working on improving data governance and building business analytics tools.*
- 2018–2019  
Data Analyst  
Aon, Chicago, US  
*Internship at the Global Claims team to drive the company's claims strategy. Direct responsibilities included building data transformation pipelines and QC tools using R, and creating interactive dashboards and visuals using Tableau and PowerPoint. Also maintained data infrastructure for ongoing team projects with SQL.*
- 2013–2018  
Laboratory Assistant  
Institute of Anatomy, Lithuanian University of Health Sciences  
*Performed state-funded cell morphology research and assisted in analytics on other projects. Co-authored 4 journal papers and presented research at international conferences.*
- 2016–2019  
Non-formal Biology Teacher  
Lithuanian University of Health Sciences Gymnasium  
*Tutoring high school students for the National and the International Biology Olympiad. In 2018, a tutored student won a silver medal at the International Biology Olympiad.*

## Education

- 2012–2018  
Doctor of Medicine (MD), Lithuanian University of Health Sciences  
*Integrated Master's study programme.*
- April 2019  
Data Scientist with R Track, DataCamp
- March 2019  
Innovation Associate (Level 1), Global Innovation Management Institute
- October 2017  
5<sup>th</sup> Baltic-Nordic Course on Neuroinformatics
- June 2015  
3<sup>rd</sup> Baltic-Nordic Course on Neuroinformatics  
*Learned the basics of neuroinformatics, the software NEURON and its applications.*

## Volunteering

- 2012–2016  
Exercise Contributor, Lithuanian Natural Science Olympiad Organization  
*Prepared exercises on human physiology for the National Biology Olympiad.*
- 2013–2015  
Board Member, Students' Scientific Society, Lithuanian University of Health Sciences  
*Organised scientific conferences, introductory workshops on statistics to medical students and public outreach events in neuroscience.*

## Journal publications

- 2019  
P. Alaburda et al. "Ultrastructural Changes of the Human Enteric Nervous System and Interstitial Cells of Cajal in Diverticular Disease" (*Histology and Histopathology*)
- 2019  
A.G. Pauza et al. "Alterations in enteric calcitonin gene-related peptide in patients with colonic diverticular disease: CGRP in diverticular disease" (*Autonomic Neuroscience*)
- 2017  
N. Pauziene et al. "Neuroanatomy of the Pig Cardiac Ventricles. A Stereomicroscopic, Confocal and Electron Microscope Study" (*Anatomical record*)
- 2016  
N. Pauziene et al. "Innervation of the rabbit cardiac ventricles" (*Journal of Anatomy*)

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## – Skills

Software and languages

- R
- Tableau
- SQL
- SPSS

Graphic Design

- Adobe Photoshop
- Adobe InDesign
- Adobe Illustrator

Languages

- Lithuanian  
Native proficiency
- English  
Full professional proficiency
- French  
Elementary proficiency