I'm a mathematician, graduate of the Mathematics and Information Sciences faculty of the Warsaw University of Technology. I learn new programming languages and technologies with ease. I'm looking for employment where I could utilize my analytical and mathematical skills.

Commercial experience

07.2018 - now

VBA developer – project, Prolignal MPC
I created a business intelligence tool to monitor the sales results of employees and calculate their salaries in the commission system. Currently I am responsible for its maintenance and development.

07.2016 - 08.2016

Apprentice at Credit Risk office, Provident Polska
I was working on analyzing and creating SQL queries and I made a report on the effectiveness of debt collection activities based on them. In addition, using VBA, I automated the process of assigning tasks in the customer service department. I also dealt with mapping processes in MS Visio.

05.2014

Technical writer – project, Aviva
I created as-built documentation for the application parameterizing the offer of the insurance product for the company's clients.

11.2013 - 05.2014

VBA developer – project, ProData Consult
I created an application that automates the invoicing of consultants' services based on data from an external work time registration system.

11.2013 - 12.2013

VBA developer – project, Prolignal MPC
I created an application that automates the download of data from the network (GUS databases) and their presentation in MS Excel.

Education

Master's degree, Mathematics in Information Sciences
Warsaw University of Technology, 2018 - 2021
Thesis: "Comparison ARS algorithm with other reinforcement learning methods in the drone control task".

Bachelor's degree, Mathematics
Warsaw University of Technology, 2014 - 2018
Thesis: "Fuzzy rough sets".

Selected subjects from studies

- Algorithms and the basics of programming, C++, 2014
- Algorithms and data structures, C++, 2015
- Databases, SQL, 2018
- Data processing and analysis in the SAS system, 2018
- Programming and data analysis in R, 2018

Skills

C#, Python, R, VBA, SAS, SQL

Languages

- Polish (native)
- English (B2)

Trainings and courses

- "Python 4 beginners" organized by Daftcode, 2017
- "Madagaskar" online training course - programming in C#, 2014 - 2016

Additional activity

- In the last 4 years I have taught maths to over 40 people, 9 of them I have prepared for the secondary school leaving exams
- I have studied on several courses on the Udemy platform on: Python, Machine Learning, Data Science
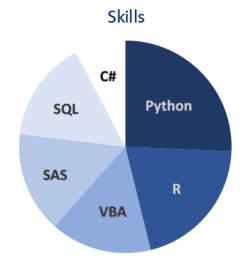- I was a member of Mathematical Modelling Science Club
- I participated in organization of the faculty's "Pi Day" and election campaign to student's council
- I was a volunteer during a two-week retreat for families

At leisure
Mountain trips, reading books, reading about technological news, DIY, learning norwegian, playing FPS and strategy games.