

Personal

Name Aleksandra Milicevic

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Languages

English C1 Russian C1 Serbian Native

Aleksandra Milicevic

Diligent software engineer with 4+ years of experience in open source projects. Eager to build innovative and unprecedented business solutions and implement effective IT strategies at needed levels. Striving to leverage my detail-oriented and organizational skills.

Work experience

Programming teacher

Apr 2021 - Present

Kodland, Remote

- Taught over 200 students between grades 4 and 12, covering "Digital Intro course", "Python Basic" and "Python Advanced programming"
- Conducting classes within topics such as: Data Structures, Functions, Classes, Pgzero library for creation of 2D games
- Contributing to the design and implementing programs for schools IT curriculum
- Orginising workshops and mini seminars for upcoming tutors
- Guiding students for all the computer project-related activities and various inner-school competitions

Search Engine Optimization Specialist

Jul 2021 - Jan 2022

Docsbase Apostille & Consular Legalisation Service, Remote

- SEO optimized content-writing (articles regarding "Foreign Legalization of public and private documents")
- Developing optimization strategies that increase the site's ranking in search engines using "White hat"
 SEO techniques
- Website-editing with WordPress

Faculty Internship program (Data Analyst)

Jun 2020 - Sept 2020

RUDN university, On-site

- Scraping data from university websites, portals (libraries: BeautifulSoup, Selenium)
- Preprocessing and cleansing data (libraries: Pandas, Numpy, Regexp-re)
- Visualising data(libraries: Mathplotlib)
- Using Excel tools

Education and Qualifications

Applied Informatics and Science

Sept 2018 - Jul 2022

(Faculty of Physical and Mathematical Sciences)

RUDN, Moscow

Professional Development, Specific Levels and Methods of teaching

Sept 2019 - Jul 2022

Russian language

(Faculty of Foreign Languages)

RUDN, Moscow

Skills

Python

Data analysis

Scraping

Critical thinking

PostgreSQL

Django	
Flask	
FastApi	
Excel	
BPMN, IDEF0, IDEF3	
C++	
Linux	
System Administration	

Courses

C++ Language + Algorithms + Data Structures = Power

Dec 2018

BitLord Torrent

This course covers the use of efficient algorithms with powerful data structures in object-oriented code using the C++ programming language. The course begins with a quick review of C++, moving on to the analysis of complexity of algorithms.

Data Analytics for Lean Six Sigma

May 2019

Coursera

Course focused on statistical and analytical skills with Lean Six sigma using Mini tab as a tool.

SQL and PostgreSQL: The Complete Developer's Guide

Dec 2021

Udemy

Demonstrating PostgreSQL's core use with examples that include in-depth explanations of relational Databases.

Sentimental Analysis on COVID-19 Tweets using Python

Jan 2022

Coursera

The course demonstrates how to use sentimental analysis in Python to examine tweets from the given time period to see how people were responding to the outbreak. The tweets were categorized as positive, negative, and neutral, and afterwards visualizing the outcome to see how people responded on Twitter.