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I'm looking for a job in my specialty :

DataScience, ML(machine learning), AI(artificial intelligence)
Data Engineer, Programmer on Python, Developer on Python

Employment: full-time, project work, part-time.

Work schedule: remote work, shift method, office work

What can I do for you:

I can process the data to find patterns, identify the nontrivial knowledge contained in them.
Data is one of the most valuable resources in the modern world. I will help you get the most out of your data and achieve the most ambitious digital transformation goals.
I can develop the necessary programs in languages Python, C++

Experience 34 years 7 months

September 2018 — September 2019
12 months

OOO "Profitless", Krasnodar

Information technologies, system integration, Internet...

Machine learning specialist

Analysis of the data for advertising, application of neural networks to analyze and create a link text
- the text based on word2vec, NLP(library gensim, scikit-learn) . The writing of appropriate services in Python, application of methods of Deep Machine Learn in the process of data analysis.

January 1997 — September 2018
21 years 9 months

Vektor, OOO furniture

Volgograd,

Executive/Developer

Furniture production, online store, 3 retail stores.

Subordinated to 35 people: trade, production and technical personnel, accounting.

Duties:

- Analysis and automation of all business processes.
- furniture design.
- Automation of creation of programs for CNC.
- data, development of decision-making systems and decision-making rules.
- Statistical processing and processing using NLP advertising technologies.
- in Python and C++, for the needs of the enterprise.
- Visualization of furniture in blender.
- System administration.

- Administrative, economic, financial and economic management of the company.
- Development of furniture models.
- Production and sales management.
- Personnel management.
- Maintenance, content of the site.
- Setting up and managing companies in the context of.

Key result:

- The company is organized from scratch.
- Developed an online store on VamShop.
- Developed software using C++, Python to automate the design process, calculate the cost of products, taking into account the peculiarities of taking orders, technology, organization of production and warehouse accounting.
- Designed and manufactured for the needs of the enterprise 3D printer
- Designed and manufactured for the needs of the enterprise CNC machine
- All designers and designers are trained to work in .
- Developed programs for production in C++, Python, AutoLisp.

January 1994 — December 1996 3 years

Ltd «Information systems and technologies»

First Deputy Director

In submission of 35 people. During the work, more than a dozen different projects of commercial, industrial and scientific nature have been implemented. The system of computer-aided design of biologically active compounds was created. I have written a translator FKSP for this system . Designed and written the system forecast on the statistics codes FKSP.

January 1988 — October 1994

6 years 10 months

Volgograd

Medicine, pharmacy, pharmacy... Show more

Junior researcher

Analysis of the structure and action of chemicals using computational methods.

October 1985 — December 1987

2 years 3 months

Volgograd branch GOSNIIOKHT

Volgograd

junior researcher

Development and optimization of combat AGENTS using quantum chemical calculation methods.

August 1984 — August 1985

1 year 1 month

Research Institute of Semiconductor devices

Engineer

Optimization of the production of the device 3J123 using the methods of mathematical experiment and statistical analysis, introduction MOS technology of growing epitaxial layers of different semiconductor materials

Key skill

Confirm your skills by sending a resume link to your colleagues and business partners.

Python, SQL, C++ ,Framework - Qt VS PyCharm.

Mathematical statistics, Cluster analysis, Factor analysis ,Regression analysis, Big Data analysis

About me

Skills software PyCharm, Visual Studio Code, Eclipse, FreeCad, blender.

• Programming in Python, C++, C#, SQL, Html, CSS, JavaScript

Working with databases.

- Excellent knowledge, from simple to complex SELECT groups to JOIN.
- Knowledge Of Linux.
- Ability to optimize query execution in (indexes, explain, caching results).
- Strong knowledge of OOP and patterns .
- Ownership of design patterns.
- Version control .
- Ability to understand someone else's code.
- Development and support of internal analytical and advertising services.
- Development and support of statistical services for other services of the company.
- Experience with data.
- Ability to work on flexible development methodologies.
- Knowledge of methods of mathematical statistics: factor, correlation, covariance, regression, discriminant, cluster analysis, mathematical experiment.
- 5 years of experience with quantum chemical calculations.
- Knowledge of linear algebra, geometry, theory of functions of a complex variable, tensor, functional analysis, topology, theory .

Higher education

1984

National research Tomsk state University, Tomsk

physical, physics of semiconductor devices and materials science, Diploma

2018

Moscow Institute of Physics and technology-online school of machine learning (ML), Moscow

Basic machine learning algorithms

Basic Python programming skills. Basic machine learning algorithms.

Knowledge of languages

Russian — Native

English — B2 — Intermediate-advanced