

ARKHIPOV ALEKSANDR

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Moscow, Russia

WORK EXPERIENCE

Hilti Moscow

Junior Developer

I created a web application that helps data mining and data processing.

2019 August - September

EDUCATION

Moscow Institute of Physics and Technology

Bachelor

Department of Control and Applied Mathematics

Sub-faculty ABBYY Computer vision and document capture

2017 - 2021

GPA: 4.2/5

School №2

Physics and mathematics lyceum

1580 Bauman Moscow State Technical University

Physics and mathematics lyceum

2015 - 2017

GPA: 4.7/5

2014 - 2015

GPA: 4.7/5

TECHNICAL KNOWLEDGE

Programming Languages

C/C++ (3/5), Python (3/5), C#(3/5), SQL (3/5)

Frameworks

PyTorch (3/5), Numpy (3/5), Matplotlib (3/5)

Software & Tools

LaTeX, Git, Bash, Linux, MS Office, Jupiter

Soft Skills

Native Russian, Upper-Intermediate English, Presentation

PROJECTS

Shell-like extensions

2018 September - November

- ls, cp command implementation
- Piping the result of one process to another, semaphores

Mathematical modelling of the heat conduction process

2018 November - December

- Piping the result of one process to another, semaphores

RELEVANT COURSES

Mathematical Courses

Differential Equations

Combinatorics

Analytical Mechanics

Abstract Algebra

Lebesgue Measure

Probability Theory

Calculus

Linear Algebra

Computer Science and other

Data Science in consulting by McKinsey

Computer vision course by Huawei

Relational Database Architecture

Algorithms and Data Structures

Asynchronous Programming

Automata Theory

Operating Systems

Algorithms and Computation Models