

# **ArtsiomKaltovich**

Software Engineer | Saint-Petersburg/Minsk

## **Experience**

# Qualifications

**Bioinformatics** ML Statistic Data Structure **Algorithms** 

**Personal Skills** 

Respon

sible

tive

Problem

solver

**Ambitious** 

Sep 2019 - Dec 2020 Software Engineer

> Responsibilities Environment

#### **Big Data Solutions**

Creating Pandas-like wrapper for OneTick database query language Python, OneTick, Sphinx, pytest, fintech

Jun 2018 - Aug 2019 **Software Engineer** 

Responsibilities

Environment

NAND Testing and Emulating. Creating model and software for emulating and testing NAND Firmware

Python, C, C++, Perforce

Dec 2017 - Jun 2018 **Software Engineer** 

Responsibilities

Environment

Workfusion

Training partners' students: creating samples, Q&A sessions, course

creating, grading assignments, troubleshooting. Java, Selemium, XML, Web-Harvest, WorkFusion

**SK Hynix Memory Solutions Eastern Europe** 

Feb 2017 - Mar 2017

**Data Sciencer Python Developer** 

Responsibilities

Remote work/side project

Migrating pipeline of analyzing scientific data in bioinformatics research from R to Python. Visualizing data, p-value, correlation and other metrics

calculation

Environment

Linux, Python, R, Matplotlib, Biopython, Bokeh, PyPlot, sklearn, pandas

Jun 2013 - Dec 2017 **Software Engineer** 

Responsibilities

Environment

**IBA Group** 

Support and maintenance of UDS/SQL. Developing extension for Eclipse IDE. Upgrading ERP-system from IBM Maximo 5 to Maximo 7.

BS2000, COBOL, Assembler, SPL, Eclipse SDK and RCP, Java, SWT,

JFace, Linux, WebSphere, JSP, XML, SQL, PHP, Perl

Languages

Belarussian ★★★★★ Russian ★★★★★ English \*\*\*\* German ★★★★★

### **Education**

Sep 2019 - Dec 2020

Bionformatics Institute, Saint-Petersburg

Algorithmic Bioinformatics

Sep 2010 - Jun 2015

**Belarusian State University of Informatics** 

and Radioelectronics, Minsk Faculty

Computer System and Networks

Department

Software for Information Technologies

#### Contacts

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### Interests and Activities

Programming, Mathematics, Physics, History, Languages, Economy, Politics. Dancing, Cooking, Traveling.