

# Artsiom KALTOVICH

Software Engineer  
Minsk, Belarus



 [ArtyomKaltovich](#)

 [linearleopard](#)

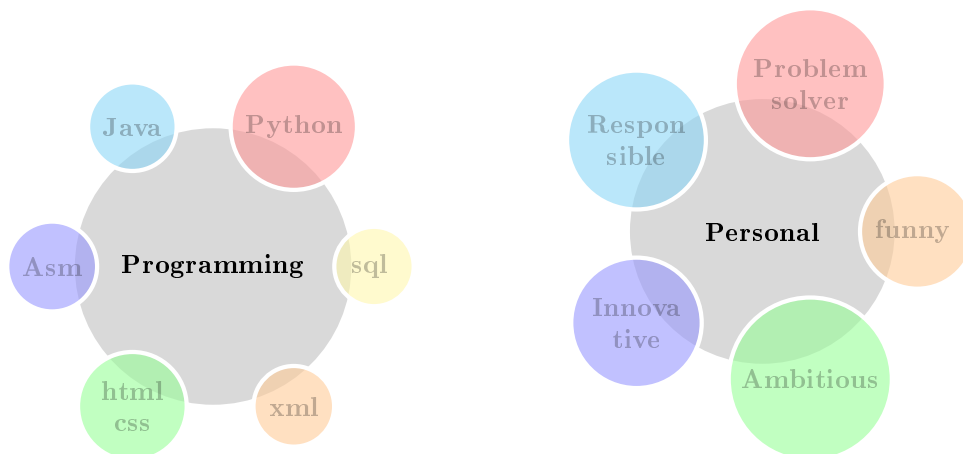
 [artyomkaltovich](#)

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 [artyomkaltovich](#)

## SKILLS

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## DETAIL

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Programming Languages:	Assembler (x86, z/OS, BS2000 OSD), C,C++, C#, Cobol, Delphi, <b>Groovy</b> , <b>Java</b> , PHP, <b>Python</b> , SPL, <b>SQL</b> , Ruby
Web Technologies:	.NET, J2EE, <b>Django</b> , Flask, Ruby on Rails
Databases:	MS SQL, <b>MySQL</b> , SQLite, UDS/SQL
Operating Systems:	Android, BS2000 OSD, <b>Linux</b> , Windows, z/OS
Other Skills:	CSS, Eclipse SDK and RCP, IDEF, JFace, <b>git</b> , <b>L<sup>A</sup>T<sub>E</sub>X</b> , <b>HTML</b> , Mathematica, Octave(Matlab), SWT, UML, <b>XML</b> , VHDL

## LANGUAGES

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Belarussian:	Bilingual
Russian:	Bilingual
English:	Fluent
German:	Intermediate
Spanish:	Basic Knowledge

## WORK EXPERIENCE

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### ***Jun 2018 - present* SK Hynix Memory Solutions Eastern Europe**

<i>Jun 2018 - present</i> <i>Software Engineer</i>	NAND Testing and Emulating
Responsibilities	Creating model and software for emulating and testing NAND Firmware
Environment	Python, C

### ***Dec 2017 – Jun 2018* Workfusion**

<i>Dec 2017 – Jun 2018</i> <i>Software Engineer</i>	Automation Academy
Responsibilities	Providing environment for education of partners' students, included creating samples, Q&A sessions, course creating and training, grading assignments, troubleshooting. Communication with development team on issues, future requests, implementation, etc
Environment	Java, Selenium, XML, Web-Harvest, WorkFusion

### ***Feb 2017 – Mar 2017* Remote work/side project**

<i>Feb 2017 – Mar 2017</i> <i>Data Scientist</i> <i>Python Developer</i>	Migrating pipeline of analyzing scientific data in bioinformatics research from R to Python
Responsibilities	Visualizing data, p-value, correlation and other metrics calculation
Environment	Linux, Python, R, Matplotlib, Biopython, Bokeh, PyPlot, sklearn, pandas, Microsoft Excel, Libreoffice Calc

### ***Jun 2013 – Dec 2017* IBA Group**

<i>Jul 2015 – Mar 2017</i> <i>Java Developer</i>	Astelit
Responsibilities	Upgrading ERP-system from IBM Maximo 5 to Maximo 7. Developing extension for Eclipse IDE. Migration applications workflows, user interfaces, database schema, custom PHP-reports. Designing and developing a solution to control, modify and remotely update resources, customizable local resources hierarchy and multiple Maximo 7 instances.
Environment	Linux, Java, WebSphere, JSP, XML, SQL, PHP, Perl
<i>Jul 2013 – Dec 2017</i> <i>System Programmer</i>	BS2000 Tools: UDS/SQL
Responsibilities	Support and maintenance of UDS/SQL, including bug fixing, new features development, testing, new release/version creating
Environment	BS2000, AID, COBOL, LMS, SDF, OpenFT, Assembler, SPL

## EDUCATION

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<i>Sep 2010 - Jun 2015</i>	<b>Belarusian State University of Informatics and Radioelectronics, Minsk</b>
Faculty	Computer System and Networks
Department	Software for Information Technologies
Thesis	Asynchronous encryption
Average Mark	8.8

## SCHOLARSHIPS AND CERTIFICATES

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<i>Coursera</i>	<i>Machine Learning</i> - Stanford University <i>Cryptography I</i> - Stanford University <i>Introduction to Mathematical Thinking</i> - Stanford University <i>Biology Meets Programming: Bioinformatics for Beginners</i> - University of California San Diego <i>Теория игр (Game Theory)</i> - National Research University Higher School of Economics (HSE), Moscow <i>Экономика для неэкономистов (Economics for non-economists)</i> - HSE, Moscow <i>Документы и презентации в LaTeX (Introduction to LaTeX)</i> - HSE, Moscow <i>Введение в машинное обучение (Introduction to Machine Learning)</i> - HSE, Moscow. Yandex School of Data Analysis (SDA)
<i>openedu.ru</i>	<i>Макроэкономика (Macroeconomics)</i> - HSE, Moscow <i>Анализ данных на практике (Data Analysis in Practice)</i> - Moscow Institute of Physics and Technology (MIPT)
<i>udacity.com</i>	<i>ud120: Intro to Machine Learning</i>

## INTERESTS AND ACTIVITIES

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