Artsiom KALTOVICH

Software Engineer
Minsk, Belarus

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 ArtyomKaltovich
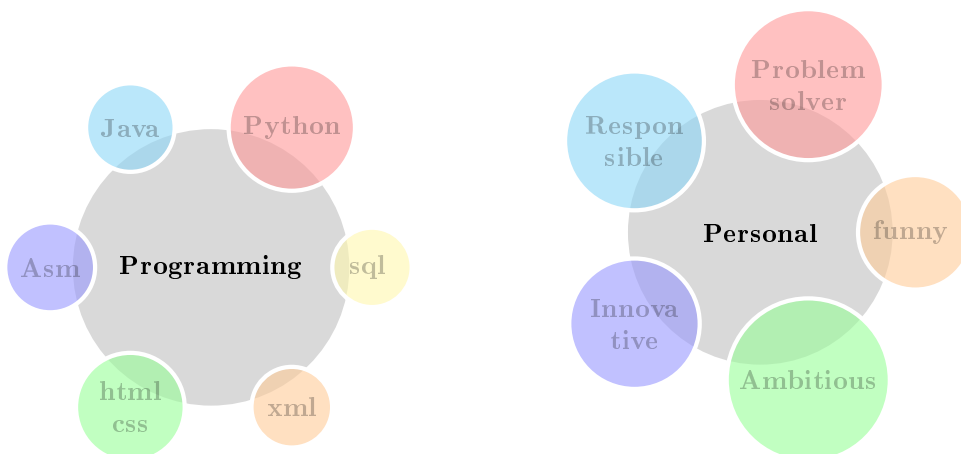
k linearleopard

in artyomkaltovich

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 artyomkaltovich

SKILLS

DETAIL

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

LANGUAGES

Belarussian:	Bilingual
Russian:	Bilingual
English:	Fluent
German:	Intermediate

WORK EXPERIENCE

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

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

Dec 2017 – Jun 2018	**Workfusion**

Dec 2017 – Jun 2018 *Software Engineer*	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, Selemium, XML, Web-Harvest, WorkFusion

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

Feb 2017 – Mar 2017 *Data Sciencer* *Python Developer*	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**

Jul 2015 – Mar 2017 *Java Developer*	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

Jul 2013 – Dec 2017 *System Programmer*	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

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

Scholarships and Certificates

Coursera	*Machine Learning* - Stanford University
	Cryptography I - Stanford University
	Introduction to Mathematical Thinking - Stanford University
	Biology Meets Programming: Bioinformatics for Beginners - University of California San Diego
	Теория игр (Game Theory) - National Research University Higher School of Economics (HSE), Moscow
	Экономика для неэкономистов (Economics for non-economists) - HSE, Moscow
	Документы и презентации в LaTeX (Introduction to LaTeX) - HSE, Moscow
	Введение в машинное обучение (Introduction to Machine Learning) - HSE, Moscow. Yandex School of Data Analysis (SDA)
	Basic Modeling for Discrete Optimization - The University of Melbourne, The Chinese University of Hong Kong
openedu.ru	*Макроэкономика(Macroeconomics)* - HSE, Moscow
	Анализ данных на практике (Data Analisys in Practice) - Moscow Institute of Physics and Technology (MIPT)
stepik.org	*Основы статистики (Statistics: Basics)* - Computer Science Center (CSC - JetBrains, St.Petersburg)
	Алгоритмы: теория и практика. Методы (Algorithms: theory and practise. Methods) - Bioinformatics Institute, St.Petersburg
	Алгоритмы: теория и практика. Структуры данных (Algorithms: theory and practise. Data structures) - Bioinformatics Institute, St.Petersburg
	Молекулярная биология и генетика (Molecular Biology and Genetics) - Bioinformatics Institute, St.Petersburg
	Основы дискретной математики (Discrete mathematics: Basics) - Computer Science Center (CSC - JetBrains, St.Petersburg)
	Математический анализ (часть 1) (Calculus ()Part I)) - Computer Science Center (CSC - JetBrains, St.Petersburg)
udacity.com	*ud120: Intro to Machine Learning*

INTERESTS AND ACTIVITIES

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