Aleynikov Sergey Andreevich

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Professional interests:

- C#, C++, JS, Python programming
- Back-end development, front-end development
- Highload systems
- Data analysis system
- Machine learning

Skills:

- Knowledge of C#, C++, JS, Php, Python technologies;
- Knowledge of relational database concepts;
- Knowledge and understanding of the basics of OOP;
- Knowledge of algorithms and data structures;
- Knowledge of version control (Git);
- Understanding of virtualization technologies (VirtualBox, Docker);
- Experience in test-driven development;
- Experience in web development;
- Ability to work in a cross-functional team environment;

EDUCATION

2014 – 2018	**Ufa State Aviation Technical University** Faculty of Informatics and Robotics Bachelor's degree program. **Department** of Computational Mathematics and Cybernetics **Direction:** Software Engineering **Full-time tuition**	Average mark: **4,76**
2018 – present Graduation year – 2020	**ITMO University** **Department** of Software Engineering and Computer Systems **Direction:** Multimedia technology in the art of film, theater and television **Full-time tuition**	

PROFESSIONAL EXPERIENCE

2017	SMP Bank	Intern	Web application development for mortgage issuance Programming language: Php Tools: PMA, Web-tools
			Software to automate data processing Programming language: C# Frameworks and libs: Windows Forms Tools: Visual Studio
2014 – 2018	USATU	Student	Diploma project Recognition of handwritten characters using neural networks Programming language: C#, Python Frameworks and libs: Windows Forms, AForge

				Course project.
				SQL diagram editor with design patterns
				Programming language: C#
				Frameworks and libs: Windows Forms
				Course project
				Implementation of different methods of parallax mapping
				Programming language: C++, HLSL
				Course project
				Asynchronous ip-scanner
				Programming language: C#
				Frameworks and libs: Windows Forms
				Course project
				Multidimensional scaling software
				Programming language: C#
				Frameworks and libs: Windows Forms
				Course project.
				Multiagent scheduling system
				Programming language: Java
				Frameworks and libs: JADE
				Programming tools: Eclipse

Foreign languages:

- English (7 years studying at school + 2 years studying at the University) – intermediate level
- Experience in working with technical documentation in English (including RFC standards, technical/product requirements and architecture/design technical documents)
- Experience in development software requirements specifications (SRS), product requirements documents (PRD) and build instructions in English.

Hobbies:

- Post crossing
- Video engineering
- Travels