Aliaksei Ivanou

SOFTWARE ENGINEER

With **7.5 years of experience** in **developing optical sensors for satellites** and **unmanned aerial vehicles (UAVs)**, and **3 years of C/C++ development**, I have a strong foundation in both hardware and software. I am passionate about working on performance-focused projects with innovative features.

- **MATLAB** for desktop applications.
- **Java**, **Ruby**, and **Scala** for web applications.
- **LabVIEW** for desktop applications.
- **C++ experience** from lab projects at **EPAM LAB.**

Languages: **English** (B1+), **Swedish** (A2), **Polish** (B1).

I am eager to contribute to challenging projects that maximize the potential of C/C++.

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🌐 github.com/aliaksei-ivanou-by

Skills

C	SQL	Java
C++	CMake	MATLAB
Git	Visual Studio	

Experience

Software Engineer
EPAM Systems Poland, Inc   *Aug 2022 - Aug 2024*
C, C++11/14/17, STL, JavaScript, HTML, jQuery, Microsoft SQL Server, Nginx, ReSharper C++, gdb, SSH.

Software Engineer
EPAM Systems Belarus, Inc   *May 2022 - Aug 2022*
C, C++11/14/17, STL, JavaScript, HTML, jQuery, Microsoft SQL Server, Nginx, ReSharper C++, gdb, SSH.

Junior Software Engineer
EPAM Systems Belarus, Inc   *Sep 2021 - May 2022*
C, C++11/14/17, STL, JavaScript, HTML, jQuery, Microsoft SQL Server, Nginx, ReSharper C++.

Software Engineer
RIFTEK, LLC   *Mar 2020 - May 2020*
C++, Point Cloud Library (PCL), Open3D, Visual Studio.

Research & Development Engineer
PELENG, JSC   *Aug 2012 - Dec 2019*
MATLAB, Ruby on Rails, System Tool Kit, MS Access, PostgreSQL.

Satellite Monitoring Systems Engineer
Information center land cadastre data and monitoring of land, RUE   *Jun 2010 - May 2012*

Education

EPAM Laboratory
EPAM Systems Belarus, Inc   *Mar 2021 - Aug 2021*
C++, Mentor: Alexander Stepaniuk.

C++ EPAM Mentoring Program
EPAM Systems Belarus, Inc   *May 2020 - Aug 2021*

C++ Programming
IT-Academy.by   *Mar 2018 - May 2018*

Radiophysics. Satellite information systems and technologies
Belarusian State University   *Sep 2007 - Jul 2012*

CONSENT TO DATA PROCESSING

I agree to the processing of personal data provided in this document for realising the recruitment process pursuant to the Personal Data Protection Act of 10 May 2018 (Journal of Laws 2018, item 1000) and in agreement with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation.