

Aliaksei Ivanou

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Current residence: Belarus, Minsk
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This letter is to express my interest in your posting for Software Developer. With a Bachelor's degree in Computer Science & Radiophysics & Satellite Systems, and hands-on experience using MATLAB and C++ languages to create and implement software applications, I am confident I will be an asset to your organization.

I enjoy being challenged and engaging with projects that require me to work outside my experience and knowledge set, as continuing to learn new languages and development techniques are important to me and the success of your organization.

Requirements listed by you closely match my background and skills.

Currently I'm studying on the C++ programming language mentoring program at company EPAM Systems, Inc to improve my language skills and improve my software development skills. At the university I used to learn this language, but then I didn't think to make it my main tool. I used to learn Java, Ruby, but languages for the web are not mine. But nowadays I think that C++ is interesting for its complexity and applicability in almost all spheres.

Before this I've been working for a 7.5 years as the Research & Development Engineer in space industry at company PELENG, JSC at the satellite projects "Belarussian Spacecraft", "EgyptSat-2", "EgyptSat-A", "Obzor-O", satellites series "Kanopus-V", optical system for UAV. The company is developing satellite equipment for remote sensing of the Earth and the same equipment for UAV. Work tasks were very varied: planning for Earth surveys from the satellite, development of image processing algorithms (compression, quality assessment, other algorithms), control of UAV optical equipment during the flight, calibration of the orientation and navigation board for the UAV. And this is only little part of tasks. The main tools were the MATLAB programming language, various software for modeling satellite orbits and other programs.

During my work I've passed a number of refresher courses. A complete list is provided in the executive summary.

I can be reached anytime via email at aliaksei.ivanou.by@icloud.com.

Thank you for your time and consideration. I'm looking forward for a talk with you regarding this opportunity.

Sincerely,

Aliaksei Ivanou