

Ing. Andrei Pchalavodau



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Education	2013-2020	Technical university of Liberec Faculty of Mechanical Engineering <i>Specialization: Innovation Engineering</i>
	2012-2013	Charles University Institute for Language and Preparatory Studies

Professional Experience	2016-2021	VÚTS Liberec a.s. <i>Position:</i> Innovation Engineer - Programmer <i>Specialization:</i> Development of different GUI applications in C/C++ and Python. Made different tests in laser application center including CNC and robotic programming.
	2021-now	Rigaku Innovative Technologies Europe s.r.o. <i>Position:</i> Full Stack Software Developer <i>Specialization:</i> Development of different GUI applications using C/C++ (Backend + Frontend) and Python (Backend + Frontend)

Courses	2019	Blumenbecker Prag s.r.o. Robotics programming - KUKA KRC4
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Languages	English – B2
	Czech – C1
	Russian – C1

Driver's License	B – 10+ years of driving experience
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Technical skills	<i>Programming languages</i>	C/C++, Assembly, C#, XAML, Python, Bash (Linux), (JavaScript, CSS, HTML5), React
	<i>C++</i>	UI - Qt, wxWidgets, SFML, ImGui
	<i>Frameworks</i>	Other - CUDA, OpenGL, Armadillo, OpenCV
	<i>Python Frameworks</i>	PyQt, Tkinter, NumPy