

FEDOR CHERVINSKII

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EDUCATION

<i>Special student</i>	<i>Fall 2015</i>	Massachusetts Institute of Technology
		Track: Computer Science and Engineering Courses: Advances in Computer Vision, Statistical Learning Theory and Applications, Computational Cognitive Science Advisor: Prof. Luca DANIEL
<i>Masters of Science</i>	<i>2014–Present</i>	Skolkovo Institute of Science and Technology
		Track: Information Technologies Research topics: Deep Learning, Visual Representations, Computer Vision Advisors: Prof. Victor LEMPITSKY & Prof. Alexander SHAPEEV
<i>Bachelor of Science</i>	<i>2010–2014</i>	Moscow Institute of Physics and Technology
		Department of General and Applied Physics Specialization: Physics of Interaction between Radiation and Matter Thesis: <i>Kinetics of Ga-rich epitaxial growth of GaN(0001) in ammonia-based MBE</i>

WORK EXPERIENCE

<i>Yandex</i>	<i>2015–Present</i>	Intern, YANDEX
		Currently working in the Computer Vision Group on a new unsupervised learning face recognition and generation technology. Reference: Anton SLESAREV · slesarev@yandex-team.ru
<i>Kurchatov Institute</i>	<i>2013–2014</i>	Research Assistant, NATIONAL RESEARCH CENTER “KURCHATOV INSTITUTE”
		Worked in the Department of Applied Nanotechnology on the development of a new HEMT(High Electron Mobility Transistors) technology (Bachelor Thesis). Reference: Maxim ZANAVESKIN · znaveskin.maxim@gmail.com
<i>CFEL DESY</i>	<i>Jul–Sep 2013</i>	Summer Intern, CFEL – DESY, Hamburg
		Worked in the Coherent Imaging Division of the Center for Free-Electron Laser Science on the CrystFEL software package, developed new metrics of measure for crystallographic data processing. Reference: Thomas WHITE · thomas.white@cfel.de

PUBLICATIONS

<i>IUCrJ</i>	Room-temperature macromolecular serial crystallography using synchrotron radiation
	doi:10.1107/S2052252514010070
	Stellato F. <i>et. al.</i> (2014). IUCrJ, 1, 204–212

COMPUTER SKILLS

<i>Basic</i>	R, JAVA, C/C++, L ^A T _E X, Javascript, HTML
<i>Advanced</i>	Python(numpy, scikit-learn, pandas, Theano), Matlab, Lua(Torch), Unix, Git

OTHER INFORMATION

<i>Languages</i>	ENGLISH – Fluent · RUSSIAN – Native · GERMAN, FRENCH – Basic
<i>Interests</i>	Piano · Jazz · Running · Hiking · Cycling