

## Resume

# DMITRY SANDALOV

### General

<i>Date of birth:</i>	Late 80s	<i>E-mail:</i>	<a href="mailto:dmitry@sandalov.org">dmitry@sandalov.org</a>
<i>Address:</i>	St.-Petersburg, Russia	<i>Homepage:</i>	<a href="https://sandalov.org/cv">https://sandalov.org/cv</a>
<i>Interests:</i>	computer vision, pattern recognition, machine learning and perception, human-computer interaction, artificial intelligence, networking, security, theoretical computer science		

### Work Experience

<a href="#"><u>2017 - now</u></a>	Software Engineer at Kofax
<a href="#"><u>2014-2017</u></a>	Senior Software Engineer at Oracle
<a href="#"><u>2013-2014</u></a>	Software Test Automation Engineer at Netrika
<a href="#"><u>2010-2013</u></a>	Engineer at St.Petersburg Television Research Institute
<a href="#"><u>2010-2011</u></a>	Outsource Tester at QATestLab
<a href="#"><u>2009-2010</u></a>	Software Engineer at St.Petersburg State University of Film and Television
<a href="#"><u>2007-2008</u></a>	Independent Software Engineer (Self-employed)

### Education

<a href="#"><u>2011-2014</u></a>	St.Petersburg State University of Film and Television, Faculty of Audiovisual Technics, graduate school (PhD, computer vision, without degree)
<a href="#"><u>2009-2011</u></a>	M.S., St.Petersburg State University of Film and Television, Faculty of Audiovisual Technics (Digital Media & Television)
<a href="#"><u>2005-2009</u></a>	B.S. in Radiotechnics, St.Petersburg State University of Film and Television, Faculty of Audiovisual Technics (QoE in IP-networks)
<a href="#"><u>1992-2004</u></a>	Gymnasium school #127 (Snezhinsk, Chelyabinsk reg.) with adv. courses in mathematics, physics and foreign languages

## Additional Education

<a href="#"><u>2018-2018</u></a>	Linux Academy — Ansible Quick Start ( <a href="#">certificate</a> )
<a href="#"><u>2018-2018</u></a>	Packt Publishing — Ethan Anthony (Learning Elasticsearch 5.0)
<a href="#"><u>2018-2018</u></a>	Thomson Reuters Risk Management Solutions (General Data Protection Regulation (GDPR), <a href="#">certificate</a> )
<a href="#"><u>2017-2017</u></a>	MongoDB University (MOOC, M102: MongoDB for DBAs, <a href="#">certificate</a> )
<a href="#"><u>2017-2017</u></a>	Aperian Global (Training, Virtual Teamwork: Working with India)
<a href="#"><u>2015-2015</u></a>	University of Illinois at Urbana-Champaign (MOOC, Cloud Networking)
<a href="#"><u>2015-2015</u></a>	University of Maryland, College Park (MOOC, Cybersecurity Specialization: Usable Security, Software Security, Hardware Security)
<a href="#"><u>2015-2015</u></a>	Simon Ritter, MOOC, Functional Programming in Java with Lambdas and Streams
<a href="#"><u>2015-2015</u></a>	Duke University (MOOC, Image and video processing: From Mars to Hollywood with a stop at the hospital, <a href="#">certificate</a> )
<a href="#"><u>2015-2015</u></a>	Berklee College of Music (MOOC, Introduction to Guitar)
<a href="#"><u>2013-2015</u></a>	Nordic School (Norwegian Language and Literature, <a href="#">certificate</a> )
<a href="#"><u>2013-2013</u></a>	MongoDB University (MOOC, M101P: MongoDB for Developers, <a href="#">certificate</a> )
<a href="#"><u>2011-2013</u></a>	St.Petersburg State University, Mathematics and Mechanics Department, <a href="#">certificate</a> )
<a href="#"><u>2012-2012</u></a>	Stanford University (MOOC, CS147: Human-Computer Interaction, <a href="#">certificate</a> )
<a href="#"><u>2011-2011</u></a>	Udacity (MOOC, CS271: Intro to Artificial Intelligence, <a href="#">certificate</a> )
<a href="#"><u>2011-2011</u></a>	Stanford University (MOOC, CS229: Machine Learning)
<a href="#"><u>2011-2011</u></a>	Stanford University (MOOC, CS145: Introduction to Databases, <a href="#">certificate</a> )
<a href="#"><u>2008-2012</u></a>	Steklov Institute of Mathematics RAS, St.Petersburg Department (Computer Science Club)
<a href="#"><u>2008-2008</u></a>	St.Petersburg State University of Film and Television (Projectionist, 3d level, <a href="#">certificate</a> )
<a href="#"><u>2008-2010</u></a>	St.Petersburg State Electrotechnical University (Spoken, technical English)
<a href="#"><u>2004-2005</u></a>	Saint-Petersburg State University, Mathematics and Mechanics Department (Mathematics, Computer Science)
<a href="#"><u>1998-2003</u></a>	Music School (Classic guitar, <a href="#">certificate</a> )

## Skills

<b>Programming</b>	Java, Python, C++, Objective-C, C, HTML, JavaScript, shell script. SQL/noSQL. Cross-platform development, continuous integration, test automation.
<b>Telecom</b>	IPTV, DVB, DRM, MPEG, VoIP, electronic circuit design (analog/digital)
<b>Other</b>	Ansible, Docker, AMQP, Vim, git/hg, bug tracking, pentesting, software security
<b>Languages</b>	Russian — native, English — good fluency, French — sufficient, Norwegian — sufficient, Esperanto — basics [ <a href="#">Duolingo profile</a> ]

## **Miscellaneous**

<b><i>Membership</i></b>	World Wide Fund for Nature (WWF) Supporter State Hermitage Museum Student Club Member
<b><i>Sport</i></b>	Ice hockey, soccer, swimming, volleyball, cycling, inline skating, athletics
<b><i>Hobbies</i></b>	3d printing, art film, travelling, hiking
<b><i>Strengths</i></b>	Responsible, cooperative, self-disciplined, quick learner, healthy

**References can be provided upon request**