

Resume

DMITRY SANDALOV

General

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

Work Experience

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

Education

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

Additional Education

- [2017-2017](#) MongoDB University (MOOC, M102: MongoDB for DBAs, [certificate](#))
- [2017-2017](#) Aperian Global (Training, Virtual Teamwork: Working with India)
- [2015-2015](#) University of Illinois at Urbana-Champaign (MOOC, Cloud Networking)
- [2015-2015](#) University of Maryland, College Park (MOOC, Cybersecurity Specialization: Usable Security, Software Security, Hardware Security)
- [2015-2015](#) Simon Ritter, MOOC, Functional Programming in Java with Lambdas and Streams
- [2015-2015](#) Duke University (MOOC, Image and video processing: From Mars to Hollywood with a stop at the hospital, [certificate](#))
- [2015-2015](#) Berklee College of Music (MOOC, Introduction to Guitar)
- [2013-2015](#) Nordic School (Norwegian Language and Literature, [certificate](#))
- [2013-2013](#) MongoDB University (MOOC, M101P: MongoDB for Developers, [certificate](#))
- [2011-2013](#) St.Petersburg State University, Mathematics and Mechanics Department, [certificate](#))
- [2012-2012](#) Stanford University (MOOC, CS147: Human-Computer Interaction, [certificate](#))
- [2011-2011](#) Udacity (MOOC, CS271: Intro to Artificial Intelligence, [certificate](#))
- [2011-2011](#) Stanford University (MOOC, CS229: Machine Learning)
- [2011-2011](#) Stanford University (MOOC, CS145: Introduction to Databases, [certificate](#))
- [2008-2012](#) Steklov Institute of Mathematics RAS, St.Petersburg Department (Computer Science Club)
- [2008-2008](#) St.Petersburg State University of Film and Television (Projectionist, 3d level, [certificate](#))
- [2008-2010](#) St.Petersburg State Electrotechnical University (Spoken, technical English)
- [2004-2005](#) Saint-Petersburg State University, Mathematics and Mechanics Department (Mathematics, Computer Science)
- [1998-2003](#) Music School (Classic guitar, [certificate](#))

Skills

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

Miscellaneous

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

References can be provided upon request