

Resume

DMITRY SANDALOV

General

<i>Date of birth:</i>	Late 80s	<i>E-mail:</i>	dmitry@sandalov.org
<i>Address:</i>	Malmö, Sweden	<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>2023-now</u>	Principal Cloud Architect at Kofax
<u>2021-2023</u>	Principal Cloud DevOps Engineer at Kofax
<u>2017-2021</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>	PhD — all but dissertation, St.Petersburg State University of Film and Television, Faculty of Audiovisual Technics, graduate school (Computer vision)
<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

- 2023** LinkedIn Learning — Learning Kubernetes ([certificate](#))
- 2023** LinkedIn Learning — Learning Azure Kubernetes Service (AKS) ([certificate](#))
- 2023** LinkedIn Learning — DevOps Foundations: Infrastructure as Code ([certificate](#))
- 2022** LinkedIn Learning — Learning HashiCorp Packer ([certificate](#))
- 2022** LinkedIn Learning — DevOps Foundations ([certificate](#))
- 2022** LinkedIn Learning — What Is Web3? ([certificate](#))
- 2019** Udemy — Kali Linux Hacking Lab for Beginners
- 2018** Linux Academy — Ansible Quick Start ([certificate](#))
- 2018** Packt Publishing (MOOC by Ethan Anthony) — Learning Elasticsearch 5.0
- 2018** Thomson Reuters Risk Management Solutions —
General Data Protection Regulation (GDPR) ([certificate](#))
- 2017** MongoDB University (MOOC) — M102: MongoDB for DBAs ([certificate](#))
- 2017** Aperian Global (Training) — Virtual Teamwork: Working with India
- 2016** Codeschool (Pluralsight) — Shaping up with Angular.js
- 2015** University of Illinois at Urbana-Champaign (MOOC) — Cloud Networking ([certificate](#))
- 2015** University of Maryland, College Park (MOOC) — Cybersecurity Specialization: Usable Security, Software Security, Hardware Security, Cryptography ([certificate](#))
- 2015** Simon Ritter (MOOC) — Functional Programming in Java with Lambdas and Streams
- 2015** Duke University (MOOC) — Image and video processing: From Mars to Hollywood with a stop at the hospital ([certificate](#))
- 2015** Berklee College of Music (MOOC) — Introduction to Guitar ([certificate](#))
- 2013-2015** Nordic School — Norwegian Language and Literature ([certificate](#))
- 2013** MongoDB University (MOOC) — M101P: MongoDB for Developers ([certificate](#))
- 2011-2013** St.Petersburg State University, Mathematics and Mechanics Department ([certificate](#))
- 2012** Stanford University (MOOC) — CS147: Human-Computer Interaction ([certificate](#))
- 2011** Udacity — CS271: Intro to Artificial Intelligence ([certificate](#))
- 2011** Stanford University (MOOC) — CS229: Machine Learning
- 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 — Cinema Projectionist ([certificate](#))
- 2008-2010** St.Petersburg State Electrotechnical University — Spoken & technical English
- 2004-2005** Saint-Petersburg State University, Mathematics and Mechanics Department
Mathematics, Computer Science (unfinished)
- 1998-2003** Music School — Classic guitar ([certificate](#))

Skills

<i>Software Engineering & Cloud</i>	Java, Python, Go, C++, Objective-C, C, HTML, JavaScript, shell script. SQL/noSQL. Cross-platform development, continuous integration, test automation. Azure, AWS, IaC, Terraform, Ansible, K8s, Docker.
<i>Other</i>	AMQP, Vim, git/hg, bug tracking, pentesting, software security
<i>Telecom</i>	IPTV, DVB, DRM, MPEG, VoIP, electronic circuit design (analog/digital)
<i>Languages</i>	Russian — native, English — full working proficiency, Swedish — sufficient, Norwegian — sufficient, French — sufficient [Duolingo profile]

Miscellaneous

<i>Sport</i>	Ice hockey, soccer, swimming, volleyball, cycling, inline skating, athletics
<i>Hobbies</i>	3d printing, art film, travelling, hiking
<i>Strengths</i>	Integrity, continuous self-improvement, charity, tolerance, open-mindedness

References can be provided upon request