

DMITRY MATVEEV

<http://dmitrymatveev.co.uk>

EDUCATION

Nizhny Novgorod State Technical University
Specialist in Information Systems and Technologies, March 2012

EXPERIENCE

Technical leader Itseez, Inc → Intel Corp, Fall 2013-Present
Nizhny Novgorod, Russia

Focused on framework research and development in image processing and computer vision domains. Took different roles from individual contributions to project management and technical leadership. Led an engineering team and delivered OpenVX implementation for IA (now part of Intel® OpenVINO™ toolkit).

Defined philosophy, architecture, and design of OpenCV 4.0 Graph API; led its development team. Grew a couple of engineers to higher grades, also conducted numerous phone and on-site interviews in the Itseez era.

Joined Intel via acquisition in 2016.

Software Engineer SoftDrom 2011-2012
Nizhny Novgorod, Russia

Joined a small development team and worked on a couple of C++ projects in different domains. Left early to serve by conscription (2012).

Software Engineer Mera Networks 2008-2010
Nizhny Novgorod, Russia

Worked in an IP phone engineering support team, mostly solving tricky critical customer issues in firmware. Got a lot of debugging experience, learned processes and tools.

NOTABLE PROJECTS AND CONTRIBUTIONS

Shampoo: A set of tools and an Emacs package for remote development with Smalltalk
<https://dmitrymatveev.co.uk/shampoo/>

PharoVX: A Smalltalk (Pharo) interface to OpenVX 1.01
<https://dmitrymatveev.co.uk/pharovx/>

NetBSD (kernel fix), GNU Smalltalk (fixes), Gnumeric (functionality).

OTHER

Coursera – Machine learning class, 2018 (CDJE2KRREJRB).

Google Summer of Code 2011: NetBSD project (successful).

Google Summer of Code 2010: European Smalltalk User Group (successful).