

Andrey Morozov

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📄 <https://github.com/aod314/>

About

Cross-functional expert in the field of computer vision algorithms, hardware architecture and project management.

Experience

Nov 2015 - **ANKH-NN**, *Nizhny Novgorod, Russia.*

now CEO

HighLoad, *Sep 2016 - now.*

Design and development web application for highload system

Sep 2009 - **Itseez**, *Nizhny Novgorod, Russia.*

Apr 2016 Software Engineer

Continuous Integration, *2010-2011.*

Deployed Buildbot for OpenCV project (<http://build.opencv.org/buildbot>)

Building, *May 2012 - Sep 2012*, Kamchia, Bulgaria.

Oversaw the construction of the planetarium.

2D/3D computer vision, *Sep 2012 - Jan 2014.*

Calibrate RGB cameras to calculate depth. Created application for Android. Team management.

Optimization, *Jan 2014 - Apr 2016.*

Low level optimization of algorithms of OpenCV for custom hardware(DSP)

Jun 2005 - **School #91**, *Nizhny Novgorod, Russia.*

May 2010 Teacher of additional education. Administrator of computer class.

Education

2005 - 2011 **Lobachevsky State University**, *Nizhny Novgorod, Russia.*

Faculty of Computational Mathematics and Cybernetics. Department of computer software.

Master's Degree

Skills

Languages c/c++, python

OS Gentoo, Ubuntu, Windows

VCS Git

Tools QtCreator, vim, sublime text, cmake, ninja, gcc/clang

Frameworks opencv, pthread, tbb, opengl, cuda, opencl, postgresql

Development **Agile:** TDD, Continuous Integration, XP, Scrum, Lean, Kanban
technics

Optional skills

Languages HTML/JavaScript, SQL, L^AT_EX

Interests

HighLoad, BigData, ImageProcessing

Main contribute to OpenSource Projects

opencv <https://github.com/itseez/opencv>
Open Source Computer Vision Library (<http://opencv.org>)

mpv <https://github.com/mpv-player/mpv>
Video player based on MPlayer/mplayer2 (<http://mpv.io>)

agile <https://github.com/unn-vmk-software/agile-course-theory>
<https://github.com/unn-vmk-software/agile-course-practice>
Master course on Agile Development (theory and practice)