

Andrey Morozov

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📄 <https://github.com/aod314/>

About

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

Experience

June 2017 - Aquantia RUS, Nizhny Novgorod, Russia.

now Senior QA engineer

Autotests, 2017-2018.

Write auto-tests and automation's multi-platform scripts.

Tests for PHY, 2018-2019.

Write complex tests for PHY.

CI/CD, 2019-2020.

Support and improve existing CI/CD system.

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

June 2017 CEO

HighLoad, Sep 2016 - June 2017.

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 python, c/c++

OS Linux, Windows, macOS

VCS Git

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

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

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

Optional skills

Languages `HTML/JS`, `SQL`, `LaTeX`, `Rust`

Interests

`HighLoad`, `BigData`

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)