Baykalov Vladimir

Machine Learning Engineer

Personal Information

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\(\superset\): 11.05.1999

Social media

in: www.linkedin.com/in/noname-untitled Q: www.github.com/NonameUntitled

∢: www.t.me/noname untitled

Working experience

Huawei Research and Development Dept. ITS Team. ML engineer

Stack: Python, OpenCV, Darknet (YOLO), C++

Period: 03.2020 - Present

Period: 12.2019 - 03.2020

Huawei Internship. OS Team. Vulkan developer

Stack: C++, Vulkan API, GLSL, Python

ITMO University C++ lecturer

Period: 09.2019 - 06.2020

Key skills, Frameworks and Libraries

Python development.

Deep learning frameworks (PyTorch, Tensorflow, Darknet), Machine learning libraries (Sklearn, Numpy, Pandas . . .), Computer Vision experience (PyTorch, Skimage, OpenCV, YOLO)

C++ development.

Qt framework, Boost library, Metaprogramming (with SFINAE), Knowledge of C++11/C++14/C++17 standards

Education

Student of ITMO University.

Applied math and programming (01.03.02).

Period: 09.2017 - Present

GPA: 4.7 / 5.0

Huawei Machine Learning course at ITMO University

C++ Patterns courses at Wartsila company

Period: 10.2019 - 12.2020

Period: 10.2019 - 06.2020

Project and achievement

• 2019. UI Grep-like application

Stack: QtCreator, Multithreading, C++

Project link: github.com/NonameUntitled/itmo-cpp-course/tree/master/FileWalker

• 2019. Client server application with multiplexing.

Stack: System calls, C++.

Project link: github.com/NonameUntitled/os-net-multiplexing

• 2017. VR-Application "Speed riders". Ranked 2nd place in All-Russian competition by Samsung IT School.

Stack: Unity, C-sharp, 3dsMax

Repo is private but there is info about project: news.ngs.ru/more/50475061/.

• 2016. Android-Application "Card game". Ranked 2nd place in Samsung IT School competition in Novosibirsk.

Stack: Android Studio, Java, Adobe Photoshop

Apk-file link: yadi.sk/d/sGjR9Kck6R8x0w.