Dmirty Galich

(25 May 1995)

Programmer

**CONTACTS**

*City*: Krasnodar, Russia

*Email*: emeyl.prosto@mail.ru

*Telegram*: @dmitryGalich

*GitHub*: https://github.com/DmitryGalich

*LinkedIn*: https://www.linkedin.com/in/dmitry-galich-910191195

**SKILLS**

\* C++

\* https://github.com/DmitryGalich/network\_dummy

\* Multithreading

\* https://github.com/DmitryGalich/network\_dummy/blob/main/apps/server/server\_console\_app/server\_console\_app\_main.cpp

\* https://github.com/DmitryGalich/flies\_project/blob/main/fly/fly.cpp

\* Qt Quick

\* https://github.com/DmitryGalich/flies\_project

\* Qt Widgets

\* https://github.com/DmitryGalich/histogram

\* https://github.com/DmitryGalich/QuantProgram

\* Boost Beast

\* https://github.com/DmitryGalich/network\_dummy/tree/main/modules/network\_module/server

\* CMake

\* https://github.com/DmitryGalich/network\_dummy/blob/main/third\_party/google\_test/CMakeLists.txt

\* https://github.com/DmitryGalich/network\_dummy/blob/main/apps/server/server\_console\_app/CMakeLists.txt

\* GTests

\* https://github.com/DmitryGalich/KEK/blob/master/receiver/receiver\_test.cpp

\* https://github.com/DmitryGalich/network\_dummy/blob/main/modules/filesystem\_module/tests/filesystem\_module\_tests.cpp

\* https://github.com/DmitryGalich/network\_dummy/blob/main/modules/network\_module/tests/network\_module\_tests.cpp

\* Valgrind

\* Github Actions CI

\* https://github.com/DmitryGalich/network\_dummy/blob/main/.github/workflows/cmake.yml

\* Docker / Compose

\* https://github.com/DmitryGalich/offline\_project/blob/auth2-proxy/backend/docker-compose.yml

\* Golang(basic)

\* https://github.com/DmitryGalich/offline\_project/tree/first\_microservice/backend/service\_messenger

\* Flutter / Dart(basic)

\* https://github.com/DmitryGalich/offline\_project/tree/first\_microservice/frontend/lib

\* Nginx(basic)

\* https://github.com/DmitryGalich/offline\_project/blob/first\_microservice/backend/gateway/gateway.conf

\* Keycloak(weak skill)

\* OIDC(weak skill)

\* Postgresql(weak skill)

\* Rust(weak skill)

**EDUCATION**

**Sep 2013 - Jul 2017**

Kuban State University

Bachelor's degree in Fiber optics systems

Diploma project: STM32F4 Smart house system

**Sep 2014 - Feb 2018**

Kuban State University

Bachelor's degree in technical translation(English-Russian) (Upper intermediate)

**Sep 2017 - Jul 2019**

Kuban State University

Master's degree in Computer Science

Diploma project: Hybrid stock trading system on Python

• Natural language processing of news texts about chosen company(Tools: NLTK, TextBlob, Newspaper)

• Predicting chosen company stock value by neural network (Tools: Keras, NumPy)

**WORK EXPERIENCE**

**Mar 2018 - Aug 2018** *Junior C++ Developer*

*Employer*: Neurolab, Krasnodar

*Details*:

• Understood the basics of commercial software development

• Under the guidance of senior developers, wrote an encryption algorithm in C++

• Wrote UNIX-oriented simple TCP-client-server app in C++

• Wrote image-binarizing application in C++ and OpenCV

**Aug 2018 - Aug 2021 —** *C++/Qt Developer*

*Employer*: Kalashnikov Group

*Details*:

• Independently developed from scratch around 5 Windows/Linux C++ QtWidgets and QtQuick applications for interacting with side device via it's own API

• Understood applications architecture and the basics of Qt-library, GDAL, OpenCV

• Worked with Qmake, CMake, Linux-sockets, QTcpSocket, QModbus, QSerialPort, QCustomPlot, QCharts, QTranslator, QSettings, QJson, nlohmann-json, Qcamera, QML, GoogleTests

• Refactored legacy code of applications in C++ and QtQuick

**Sep 2021 - Oct 2021 —** *C++/Qt Developer*

*Employer*: MPK-Software, Remote(St.Petersburg)

*Details*:

• Fixing bugs in large C++/QtQuick system

**Nov 2021 – Jun 2022 —** *C++/Qt Developer*

*Employer*: DSSL, Krasnodar

*Details*:

• Fixing bugs in large C++/QtWidget system

**Jul 2022 - Nowadays—** *C++/Qt Developer*

*Employer*: ROLIS(GlobalPorts)

*Details*:

• Fixing bugs and adding new features in 3 C++/QtQuick production applications

• Creating 2 new C++/QtQuick apps

• Fixing bugs and adding new features in large C++/MFC system

**PET PROJECT**

**Mobile app (Android / IOS):** Flutter

**Backend:**

Docker containers

Nginx

Keycloak

Oauth2Proxy

Golang

Postgresql