Dmirty Galich

(25 May 1995)

Programmer

**CONTACTS**

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**SKILLS**

Git

C++

Qt Quick / Widgets

Boost Beast

CMake

GTests

Valgrind

Docker / Compose

Golang(basic)

Flutter / Dart(basic)

Keycloak(basic)

OIDC(basic)

Nginx(basic)

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