Dmirty Galich

(25 May 1995) Programmer

CONTACTS

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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