Dmirty Galich

(25 May 1995)
Programmer

CONTACTS

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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