

DANIIL RUBIN

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EDUCATION

BA in Computer Science, NRU Higher School of Economics
Minor in Cyber Security

September 2019 - Present

GPA: 6.6

10-11 grades in 1 year (extern), Lyceum №1575

2018-2019

GPA: 5.0 / 5

SKILLS

Languages Python3, C, C++(STL)

Libraries(Python) requests, Selenium

Tools Git, Docker, Docker-compose, gdb, json, protobuf, grpc

Soft Skills Time Management, Communication, Problem Solving, Accountability

PROJECTS

Music by mood Telegram bot [Python, Yandex-Music API, pyTelegramBot API]

[GitHub](#)

- Created telegram bot to communicate with user
- Implemented RadioMood class to support mood selection in Yandex-playlists
- Used Yandex-Music API to fetch tracks

Wikipedia path finder [Python, curses, requests, RabbitMQ, docker-compose]

[GitHub](#)

- Created url path finder module to find paths between two urls in Python
- Used RabbitMQ to process user requests asynchronously
- Used JSON for request Serialization
- Implemented RPC over RabbitMQ
- Used curses to create console client interface

Integration in SymPy using trigonometric substitutions [Python, SymPy]

[GitHub](#)

- Implemented trig.transform function in Class Integral to support trigonometric substitutions in SymPy
- Added debug feature to function
- Wrote docstring and examples of function usage

HONORS AND SCHOLARSHIPS

- Diploma with honor (middle school) 2019
- Medal for studying achievements (middle school) 2019

LANGUAGES

Russian (Native), English (Upper-intermediate), French (Basic)