Egor Kormulev

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**LeetCode**: [eeeKormulev](https://leetcode.com/kormulev/) **Github**: [eee.kormulev](https://github.com/Neyromancer?tab=repositories)

**EXPERIENCE & PROJECTS**

# Polymatica Russia

*Server Side Software Developer*

Moscow Feb 2019 - Present

* Implemented Geospatial search module (C++11, boost,PostgreSQL(Postgis),Redis, ODBC,JSON,Docker).
  + Geospatial search module (C++11,ODBC,JSON,Redis(hiredis)).
  + Geo-coord server (PostgreSQL(Postgis),PL/pgSQl, Docker).
  + Postal address to RESP translation script (python 3).
  + Infrastructure deployment-script. (Modular architecture design. python 3).
  + unit-tests (gtests).
* Page Scroller (Python/OpenCV).
* Application testing and maintaining (Integration and Unit tests).

# JSC FinTech

*System Software Developer*

Moscow April 2017 – Feb 2019

* Designed and implemented operation system self-test script (Modular architecture design. Python 3, SELinux, PAM).
* Designed and implemented SELinux policy provider (Python, SELinux, PAM).
* Designed and implemented Linux daemon SELinux policy applier (C/SELinux API/POSIX API).
* Designed and implemented cross-platform BXML parser (Qt).
* Worked on patching AIDE (C).
* Worked on patching SPICE (C).

# Ltd. Medicom

*Software Developer*

* Testing and maintaining Linux applications.
* Developing software applications using C++ (Qt library).

**EDUCATION**

**Bauman Moscow State Technical University**

Engineer’s degree (Specialist): “Aerospace, Aeronautical and Astronautical/Space Engineering”

**Certification:**

IELTS Academic (C1).

**ACTIVITIES** KUDO **SKILLS**

Moscow November 2015 – April 2017

Moscow

2009

Moscow

2016

* **Programming:** C/C++ stl 11/14/17, boost, Multithreading Python 3, PostgreSQL(pl/pgsql), Redis(hiredis), SQLite, Docker, Git, SELinux, Cmake, rpm, spec
* **Languages:** Russian, English(C1)