Maxim **Grankin**

JAVA JUNIOR DEVELOPER

St. Petersburg, Russia

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"The one you were looking for."

Work Experience

OCRV LTD   *Moscow, Russia*
JAVA JUNIOR DEVELOPER   *Apr. 2019 - Aug. 2019*
- Implemented RESTful API server for russian railways employee. developed an application for employee self-promotion within russian railways.
- Invented and implemented the logic of the REST API service, also developed unit tests.
- Created an easy-to-read Swagger documentation for API users.

Honors & Awards

INTERNATIONAL

2018   **Passed**, FCE Cambridge exam   *Stavropol, Russia*

2019   **Finalist**, Individual Olympiad of schoolchildren in computer science and programming   *St. Petersburg, Russia*

2018, 2019 **Finalist**, Techocup Final   *Moscow, Russia*
2018, 2019 **Finalist**, Open Programming Contest   *Moscow, Russia*

DOMESTIC

2019   **Winner**, Moscow school programming Olympiad   *Moscow, Russia*

2017, 2019 **Winner**, ITMO University Open Olympiad in Computer Science   *St. Petersburg, Russia*

Education

ITMO University, mathematics and computer science.   *St. Petersburg, Russia*
SECOND-YEAR STUDENT, MEGAFACULTY OF TRANSLATIONAL INFORMATION TECHNOLOGIES, FACULTY OF INFORMATION   *Sept. 2019 - nowadays*
TECHNOLOGIES AND PROGRAMMING, DEPARTMENT OF COMPUTER TECHNOLOGY.

Extracurricular Activity

Summer computer school, parallel A'   *Narva, Estonia*
MEMBER   *Aug. 2018*
- Gained experience in data structures and algorithms.
- Data structures: HLD, DSU, segment tree, Cartesian tree, sqrt decomposition
- Algorithms: LCA, centroids, suffix array

HSE Summer School of Computer Science, parallel B   *Moscow, Russia*
MEMBER   *Aug. 2017*
- Gained experience in data structures and algorithms.
- Data structures: BST, sqrt decomposition, segment tree
- Algorithms: DFS, BFS, dijkstra algorithm, Knuth–Morris–Pratt, finding bridges and articulation points

Educational center sirius   *Sochi, Russia*
MEMBER   *Jul. 2018*
- Gained very first experience in industrial development. Developed a utility for the quick search and removal of indicators of compromise for the Central Bank of the Russian Federation.
- Python & Flask, cosine distance, graph algorithms