

Fedoriaka Dmitriy

tel: +7 (926) 123-71-82

e-mail: fedimser@yandex.ru

website: <http://fedimser.github.io>

Education

- 2016-2018 –Yandex Data Analysis School (Moscow).
- 2013-2017 – Moscow Institute of Physics and Technology (State University), Russian Federation.
Pursuing B.Sc. degree in Applied Physics and Mathematics.
GPA: 8.8/10
- 2010-2013 – Dnipropetrovsk Lyceum of Information Technology, Ukraine.

Work Experience

- 2014-2016 – Distance Physical-Technical School at Moscow Institute of Physics and Technology.
Teacher of mathematics and physics.

Skills

- Languages: English, Russian, Ukrainian.
- Programming languages: C, C++, C#, Java, python.
- Web: design (HTML, CSS, JavaScript, d3, bootstrap), backend (django).
- SQL.
- LaTeX.
- CUDA (C# + Cudafy).
- Git, SVN.

Interests

- Machine Learning & Data Analysis.
- Hardware engineering.
- Competitive programming, problem setting.

Achievements

- 2014 – 15th place at Moscow Subregional of NEERC (ACM ICPC).
- 2013 – Bronze medal at 25th International Olympiad in Informatics.
- 2012 – Silver medal at XVII International Astronomy Olympiad.
- 2011 – Gold medal at XVI International Astronomy Olympiad.

Projects

- [VisARTM](#) – web service for visualization of topic models (current).
- [VirtualCity](#) – modelling of the city traffic in real time.
- [MIBIS](#) - modelling of the living cells.
- [Aldyparen](#) - exploring algebraic fractals with GPU.

Research

- Mixtures of models of vector autoregression in the problem of time series forecasting (2016, [article](#)).
- Currently working on B. Sc. Thesis “Topic models interactive visualization technology”.