









## Barskov Nikita

 Current position	 +47 902 64 423
Software Developer at Rystad Energy	 +7 927 657 16 10
 Place of birth	 <a href="https://github.com/nikitabarskov">github.com/nikitabarskov</a>
Samara, Russia	 <a href="https://linkedin.com/in/nikitabarskov">linkedin.com/in/nikitabarskov</a>
 Place of residence	 <a href="https://t.me/nikitabarskov">t.me/nikitabarskov</a>
Oslo, Norway	
(1-year residence permit for skilled workers)	

## Professional Summary

I'm a software developer with 3+ years of experience. I focus on solving urgent problems and tasks, the solution of which brings a significant contribution to the development of the product. I try to create a sensible value reliably.

I am not afraid to learn new technologies and methodologies relevant to solving the current problem.

## Experience

### Maxifier, Samara, Russia

#### Intern

April 2017 – June 2017

Working on batch processing project in Maxifier as Intern.

Stack: Java, Guice, PostgreSQL, Spark, Hadoop, Aurora, Bazel, GitLab CI.

#### Data Engineer

June 2017 – August 2019

Developing the application for forecasting users interactions with advertising content and its evaluation.

Stack: Python/Scala, Spark, Hadoop, Mesos, Docker, MySQL, Akka, Slick, SciPy, Maven, GitHub.

### Rystad Energy, Oslo, Norway

#### Software Developer

September 2019 – present

Working on satellite imagery processing application (spatial data processing, object detection, time series analysis). Support legacy forecast and analytics applications.

Stack: Python, PyTorch/FastAI, Pandas, Jupyter, Colab, .Net Framework, C#.

## Education

### Samara University, Samara Russia

#### Master Degree Student

September 2017 – June 2019

Data Analysis and Quality Assurance, Average Point 5.0

#### Bachelor of Science

Sep 2013 – June 2017

Applied Mathematics and Physics, Average Point 4.65

## Skills

**Soft:** focus on rational problem solving, flexible and responsible in communication, understand the importance of team working, and analysis of feedback

**Base Skills:** mathematics, physics, computer science

**Natural Languages:** Russian (motherlounge), English (intermediate), German (beginner), Norwegian (beginner)

**Programming Languages:** Python 3, Scala, Java

**Frameworks and libraries:** Apache Spark, Apache Hadoop, Apache Mesos, Akka, Slick, Docker, Scipy (Pandas, Numpy, Matplotlib), Scikit-learn, PyTorch, FastAI, Shapely, GeoPandas, Rasterio, Solaris

**Build Tools and VCS:** Maven, Bazel, Git, Gitlab CI, GitHub

**Others:** knowledge in process cycle of Software Application Development, methodologies, QA, Business and System Analytics