# Atabek Markhaev

mark.atabek@gmail.com        linkedin.com/in/atabek-markhaev

**Experience**

Yandex
*Machine Learning Engineer*                                      December 2020 – present

- Developed an algorithm that brought approximately +35k (+0.28%) trips per day in Yandex Taxi ride-hailing service
- Developed and introduced new cross-sale mechanic on the main page in Yandex quick commerce branch (1M+ DAU) and improved the existing recommendation system based on gradient boosting, which led to over 0.4% increase of ARPU and to over 25% increase in cross-sale usage
- Developed and introduced data-driven heuristic based recommendation system in e-com marketplace for Yandex Taxi drivers, which led to significant boost of DAU (+10%) and income (over +40%)

Yandex
*Software Engineer*                                              May 2020 – December 2020
*Junior Software Engineer*                                       May 2019 – May 2020

- Maintained a service that is responsible for replicating data to MR clusters and archiving of Yandex Taxi databases
- Worked together with data engineers on data management platform which helps analytics, managers etc. in getting clean and convenient data from raw sources (databases, logs)

Yandex
*Product Analyst Intern*                                         November 2018 – April 2019

- Used SQL-like query language to aggregate and analyze large amounts of information in Yandex GeoTech services
- Coded MapReduce operations in Python to process data and measure different kinds of user metrics

*Teaching assistant*                                             August 2018 – October 2018
Moscow Coding School
- Graded homework assignments and gave feedback to students in machine learning course with over 20 participants

**Education**

Higher School of Economics, Moscow          September 2016 – September 2020
*Bachelor of science*
*Major:* Business Informatics
*Minor:* Intellectual data analysis

**Programming Languages**

Python
C++

**Achievements**

$8^{th}$ place (out of 214) at Yandex Algorithm ML contest (NLP)          2018
$5^{th}$ place out of 600+ teams at Sanofi Health Guardians          2017
business case competition

**Noncredit courses**

*Tinkoff FinTech School (dialogue systems)*
Offline course with focus on solving natural language processing problems (using Python and TensorFlow).