[redacted]

[redacted]

Experience

[redacted] 2020 – Present

Machine Learning Engineer

- Optimized the destination point selection via algorithm that uses gradient boosting and neural networks; this provided approximately [redacted](+0.28%) additional trips per day in [redacted]
- Developed and introduced a new cross-sale mechanic on the main page in the [redacted](1M+ DAU) and improved the existing recommendation system based on gradient boosting. This led to over a [redacted] increase in ARPU and over a [redacted]% increase in cross-sale usage.
- Implemented and deployed a data-driven heuristic-based recommendation system in [redacted], which led to significant boost in DAU ([redacted]%) and revenue (over [redacted]%).

[redacted] May 2019 – December 2020

Software Engineer

- Maintained a Python service responsible for replicating data from over 200 databases to the cold-storage MapReduce clusters.
- Improved an ETL platform written in Python, enabling better support of handling PostgreSQL databases.
- Maintained and actively improved the database archiving service written in Python, helping reduce hot-storage consumption by 20%.

[redacted] November 2018 – April 2019

Product Analyst Intern

- Used SQL-like query language to aggregate and analyze large amounts of information in [redacted]services.
- Coded MapReduce operations in Python to process data and measure different kinds of user metrics.
- Analyzed A/B experiments conducted in the web version of [redacted].

[redacted] August 2018 – October 2018

Teaching assistant

- Graded homework assignments in machine learning course with over 20 participants.
- Provided 24/7 course support via the messengers.
- Assisted in preparing course materials.

Education

[redacted]

Bachelor of science, Business Informatics September 2016 – September 2020

[redacted]

Programming Languages Python, C++

Achievements 8th place (out of 214) at [redacted]ML contest (NLP) 2018

Noncredit courses [redacted]

Offline course with focus on solving natural language processing problems (using Python and TensorFlow).