Anton Ivanov

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Education

Delft University of Technology (TU Delft)

Master of Science in Computer Science (Data Science & Technology Track)

Sep 2021 - Aug 2023 | Delft, Netherlands

GPA: 8.5/10

Saint Petersburg State University

Bachelor of Science in Applied Mathematics and Informatics

Sep 2017 - Jun 2021 | Saint Petersburg, Russia

GPA: 4.8/5.0

Work Experience

Data Scientist | Booking.com | Sep 2023 - Present | Amsterdam, Netherlands

- Developed machine learning models for recommendation systems and fraud detection using Python, Spark, and Scikit-learn.
- Conducted A/B testing experiments to evaluate model performance and business impact.
- Extracted and processed large datasets from Hadoop clusters using Hive and Spark SQL.
- Communicated findings and insights to stakeholders through presentations and reports.

Skills

Programming: Python, R, SQL, Scala (Basic), Java (Basic)

Machine Learning: Scikit-learn, TensorFlow/Keras, PyTorch, XGBoost, Recommender

Systems, NLP

Big Data: Apache Spark (PySpark), Hadoop, Hive, Kafka

Databases: PostgreSQL, Presto, Cassandra (Basic)

Cloud Platforms: AWS (S3, EMR, SageMaker), GCP (BigQuery)

Tools: Jupyter Notebooks, Git, Docker

Methodologies: A/B Testing, Statistical Modeling, Data Mining, MLOps (Basic)

Other Skills: Data Visualization (Matplotlib, Plotly), Experiment Design

Certificates

Coursera: Machine Learning by Stanford University (Andrew Ng)
Databricks Certified Associate Developer for Apache Spark 3.0

Awards

TU Delft Excellence Scholarship