IVAN MEDVEDEV

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☊ github.com/med-iv

EXPERIENCE

Scala Software Engineer
Tinkoff Bank

📅 Aug 2021 – Ongoing   ♀ Russia, Moscow

- (Scala, Akka, Slick, Monix, Cats)
- (Postgres, Liquibase, Prometheus)
- (Docker, Gitlab-CI, Bash)

Researcher / Software Developer
Institute for System Programming RAN

📅 Jul 2019 – Aug 2021   ♀ Russia, Moscow

- (Python, Flask, scikit-learn, PyTorch, SciPy, networkx, matplotlib) Checking ml-hypothesis and building microservices
- (Scala, Play, Akka, Akka-Streams, Slick, Sangria) Microservices integration and building pipelines
- (Gatling, InfluxDB, Grafana) Load testing and service monitoring
- (SQL, pgAdmin4) Postgres monitoring
- (Bash, Docker, Gitlab-CI) Making CI/CD actions, deployment scripts and backup-restore scripts for Postgres and Solr

ML COMPETITIONS

Ya-Profi ML-track 2021 - Winner

COURSES

System Design and Software Development
♀ Tinkoff Edu

Functional Programming Principles in Scala
♀ Coursera

Introduction to functional programming, designing immutable data structures

Introduction to Scala
♀ Stepik

Courses of Mathematical Statistics
♀ Stepik

The course of probability theory, mathematical statistics (linear regression, statistics, Student's distribution)

Machine Learning
♀ Coursera, HSE

The tasks of classification, regression, deep learning

EDUCATION

B.S. in Applied Mathematics and Computer Science
Lomonosov Moscow State University Faculty of Computational Mathematics and Cybernetics

📅 September 2017 – July 2021

Specialization: Computer Science and Software Engineering

M.S. in Informatics and Computer Engineering
Moscow Institute of Physics and Technology Department of Innovation and High Technology

📅 September 2021 – Ongoing

LANGUAGES

Russian   ●●●●●
English(B2)   ●●●●○
German(A1)   ●○○○○

INTERESTS

Distributed Systems
Functional programming
Machine Learning | Sports
Social Activities(organization of events, teaching)

SKILLS

Scala   ●●●●○
Python   ●●●●○
Docker   ●●●●○
SQL   ●●●○○
Gitlab   ●●●○○
Bash   ●●●○○
C/C++   ●●○○○
Latex   ●●○○○