CURRICULUM VITAE

DMITRIY SEVKOVYCH

M.Sc. Mathematics

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English	German	Russian	Ukrainian	French
C2	C2	C2	C1	B2

Full-stack dev + DevOps + Machine Learning + MLOps + Mathematics

RECENT PROJECTS

12.2020 – 06.2021 **BACKEND- & DEVOPS-ENGINEER**
CURRENTLY 40H/WEEK, FULLY REMOTE

Building real-time ETL pipelines for heterogenous data with Kafka and Kafka Streams.

Kafka

Improving memory and I/O footprint of the software.
Fine-tuning Kafka cluster.
Task automation through shell scripting.
Introducing testing best-practices.
Code refactoring.

Java 8 · Docker · PostgreSQL · Linux · bash · Gradle

07.2019 – 08.2020 **FULL-STACK JAVA EE DEVELOPER**
40H/WEEK, ON-SITE IN STUTTGART

Development of a new release for an enterprise-scale Java EE web application. Responsibilities:

Java EE

Software architecture.
Implementation of REST services and clients.
Database functions and ad-hoc analysis.
Implementation of test suites.

REST/Swagger · PostgreSQL · Gradle · Jenkins · Linux · BDD/TDD

09.2019 – 05.2020 **FRONTEND DEVELOPER**
<16H/WEEK, REMOTE

Creation of a mobile app for a healthy nutrition startup. Responsibilities:

React-Native

Frontend development
Participation in user interface design
Participation in backend development

TypeScript · CSS3 · MongoDB · REST · Firebase · Git

07.2017 – 05.2019 **SYSTEMS ENGINEER**
TWT GMBH (FULL-TIME EMPLOYEE)

Participation in multiple industrial and research projects. Responsibilities:

Python

Evaluation of engine control units data.
Software development, partly as lead.
Implementation of outlier detection mechanisms.
Customer consultation in applied statistics.

Java 8 · C# · R · Jenkins · SQLite · Git

EDUCATION

10.2014 – 04.2017
M.SC. MATHEMATICS
UNIVERSITY OF STUTTGART

Focus Learning theory
Differential equations
Dynamic systems
Numerical methods for PDEs

Minor Physics

Thesis "Travelling Waves for a Two-Phase Problem in Compressible Hydrodynamics" - very good

Overall grade good

10.2010 – 07.2014
B.SC. MATHEMATICS
UNIVERSITY OF STUTTGART

Focus Probability theory
Statistics
Stochastic processes
Numerical analysis

Minor Economics

Thesis "Isotropic Gaussian Fields on a Sphere" - excellent

Overall grade good

VISIT DMITRIY.SEVKOVYCH.COM FOR MORE INFORMATION

TECHY LANGUAGES

Java · JavaScript · SQL · Python · C# · C++ · bash

Need something else?
I'll learn it!