CURRICULUM VITAE

DMITRIY SEVKOVYCH



M.Sc. Mathematics

E-Mail: dmitriy@sevkovych.com Website: dmitriy.sevkovych.com

German

C2 English C2 C2

Russian

C1

Ukrainian

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

French

RECENT PROJECTS

BACKEND- & DEVOPS-ENGINEER 12.2020 06.2021 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













bash

07.2019 FULL-STACK JAVA EE DEVELOPER 08.2020 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.













Q)

Java 8

Docker

PostgreSQL

Linux

Gradle

REST/Swagger PostgreSQL Gradle

Jenkins

Linux

BDD/TDD

09.2019 FRONTEND DEVELOPER 05.2020 <16H/WEEK, REMOTE



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

React-Native

Participation in user interface design Participation in backend development



TypeScript

3 CSS3



Frontend development





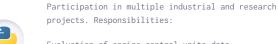


Firebase



Git

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



Python

Evaluation of engine control units data. Software development, partly as lead.

Implementation of outlier detection mechanisms. Customer consultation in applied statistics.













REST

Java 8

Jenkins SQLite Git

10.2014 - 04.2017 M.SC. MATHEMATICS UNIVERSITY OF STUTTGART

Learning theory Focus

Differential equations Dynamic systems

Numerical methods for PDEs

Minor Physics

Thesis "Travelling Waves for a Two-Phase

> Problem in Compressible Hydrodynamics" - very good

Overall good grade

10.2010 - 07.2014 B.SC. MATHEMATICS UNIVERSITY OF STUTTGART

Probability theory Focus

Statistics

Stochastic processes Numerical analysis

Minor Economics

"Isotropic Gaussian Fields on a

Sphere" - excellent

Overall good grade

VISIT DMITRIY.SEVKOVYCH.COM FOR MORE INFORMATION

Java













Need something else? I'll learn it!

TECHY LANGUAGES

JavaScript

SQL