Nikolai Tolmachev

Backend Developer

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Profile

Software engineer with over a decade of expertise in software development in search of growth, knowledge, technologies and perspectives in new areas, such as AI-centered fields.

Employment History

Sep 2022 — Present
Gyumri

Backend Developer / Tech Lead at IRYM

I lead the design and development of the system for managing medical datasets, automating AI model training in radiology, and more, while supporting and improving our current AI-based radiology data processing stack. I ensure synchronization between the development team and company management through daily meetings and 1-on-1 with the team members. Technologies: Python, JS, PostgreSQL and MongoDB, Kafka and RabbitMQ, YandexCloud and more.

Jun 2021 — Mar 2022
Moscow

Data Analyst at United Nations Economic Commission for Europe · Contract

I conducted comparative research on data models for cargo transportation documentation between the European Union and the Eurasian Economic Union. Contributed to developing recommendations for the technical and logical frameworks of paperless documentation for cross-border transport.

Mar 2009 — Mar 2023
Moscow

Fullstack Developer / Head of Software Engeneering at TBC Client

Started on a position of Fullstack Developer and led the transformation of a basic WinForms application into a sophisticated microservice web system for customs transit support, coordinating a team of three developers and a technical writer. Achieved seamless integration with entities like Russian Railways and Federal Customs Service. Enhanced system maintenance and developed auxiliary tools. Technologies: C#, JavaScript, MSSQL.

Education

2003 — 2009
Moscow

MIREA — RUSSIAN TECHNOLOGICAL UNIVERSITY

Engeneer

Computer systems and network engineer.

Details

Date of birth
24.02.1989

Links

linkedin

telegram

Skills

Python
● ● ● ● ● ● ● ● ○ ○

C#
● ● ● ● ● ● ● ● ● ○

SQL
● ● ● ● ● ● ● ○ ○ ○

JavaScript
● ● ● ● ● ● ○ ○ ○ ○

MongoDB
● ● ● ● ● ● ○ ○ ○ ○

Docker
● ● ● ● ● ○ ○ ○ ○ ○

Git
● ● ● ● ● ● ● ○ ○ ○

React
● ● ● ● ○ ○ ○ ○ ○ ○

Languages

Russian
● ● ● ● ● ● ● ● ● ●

English
● ● ● ● ● ● ● ● ○ ○

Hobbies

Unity game development