

Alexandr Maximov

Full-Stack Developer

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PROFILE

Full-stack developer adept in working in both front-end and backend development processes with 3 year of experience in Python, Django REST, JS, React, SQL. Well versed in programming design, development, and implementation of functional specifications. Knowledge of different programming languages and various development tools and frameworks.

SKILLS

Python

Django REST, FastAPI, Celery, libraries (pdfkit, xlsxwriter, datetime, etc)

NodeJS

React, MobX, Redux, Math, Canvas

SQL

PostgreSQL, MySQL

Git version control

Docker

CI/CD pipelines

HTML & CSS

Agile methodologies

Security and data protection

Troubleshooting and debugging

Team collaboration and communication

PROFESSIONAL EXPERIENCE

Full-Stack Developer

Information Technology Center

08/2022 – present | Moscow, Russia

- Created 10+ API modules
- Developed 50+ different React components
- Provided interaction of a client and server components
- Code review
- Worked directly with the database
- Configured Docker and CI/CD (Python Django REST, JavaScript React, SQL, Docker, CI/CD)

PROJECTS

Microservice Application

Python, Apache Kafka, Zookeeper, KafkaConnector, Docker, PostgreSQL, MongoDB, Elasticsearch

02/2023 – 03/2023

Creating a microservice application using Apache Kafka to update the information between databases.

Development of a Secure Smart Home Management Service

JavaScript, React, Mobx, Docker, CI/CD

09/2022 – 06/2023

Development of client's part of security service and automation of smart home management processes using JS React. The system has a dynamic smart home design module which was developed using library Mobx and Canvas component.

Parser for data collection

Python (selenium, browsermobproxy, json, requests)

08/2023 – 08/2023

The parser for collecting data from a website using a proxy server and API requests.

Development of a Graphical Application Using the MVC Pattern

QT, SQL

09/2022 – 11/2022

A graphical application that writes/reads data from a database entity to/from a local file on a computer.

Development of a Client-Server Application with Database Design and Creation

QT, SQL

01/2022 – 05/2022

The client-server application that works with SQL server. The software part was developed in QT. The client can add, edit and delete records. A relational database was designed and created.

French Numbers Parser

Python (re library)

12/2022 – 01/2023

A software that converts numbers written in French in cursive into Roman numerals.

EDUCATION

Bachelor of Technology - BTech / Information Systems and Technologies

MIREA (Russian Technological University)

Thesis: Development of a Secure Smart Home Management Service

LANGUAGES

English

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Russian

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