



# Roman K

## Senior Full Stack Developer

### LANGUAGES

**Russian** - Native

**English** - C1

### WHO AM I?

Professional developer (over 6 years) Main stack on the frontend part: React Python/Django  
experience: - developing backend services (RESTful API, WebSockets, GraphQL) - CV and NLP projects (OpenCV, Tesseract, Tensorflow) - web scraping - BNF based parsers - desktop applications (Qt) - DevOps automation (system monitoring, logs collection, notifications) - environment design C++ applications developer using Qt: - GUI (forms, custom widgets, QML) - database and network interaction (TCP/IP, HTTP) - data processing

### SKILLS

AI

Google Cloud

Kibana

RabbitMQ

Webpack

Socket.io

Windows

Debian

Ubuntu

Gitlab

Git

Kubernetes

Bash

Docker

Nginx

PostgreSQL

MySQL

Elasticsearch

Redis

MongoDB

React.js

Django

Angular

Qt

Node.js

Vue.js

ReactNative

Flask

Python

C++

JavaScript

C

Big Data

### EDUCATION

2014 — 2018

**Moscow State Technological University "Stankin"**

Information technologies and systems, computer science and engineering

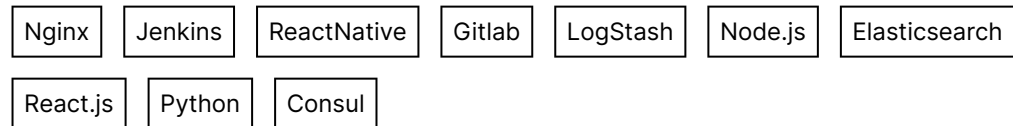
### EXPERIENCE

2016 — 2017

## Python Developer

### Developer emias.info (UMIAS for Moscow Medicare)

- making a self-learning service for categorizing feedback messages for fast processing - creating a service for detecting, registering, and monitoring their state of system services - dashboard metrics system developing (Python, Elasticsearch, JavaScript) - developing a tool for collecting used icons from different icon fonts into a single font file (NodeJS) - developing infrastructure automation - supporting and developing CI/CD mostly on Jenkins/Gitlab UMIAS was successfully launched.



2017 — 2019

## C++ developer

### Developer "Simple GTO Trainer".

Developing "Simple GTO Trainer" desktop application using Qt Framework: - interface development - logging - saving sessions - authorization - collecting and displaying analytics - integration with the PioSOLVER system - application optimization. (C++, Qt, Python) - special service development for playing with a virtual opponent via WebSocket in python The application was successfully launched.

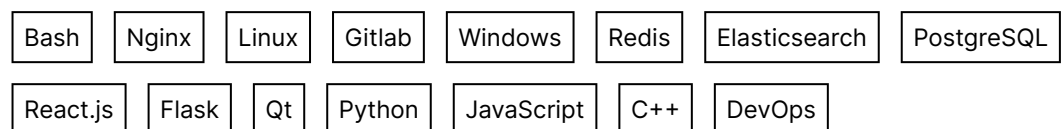


2019 — 2021

## Python developer

### Computer Vision product developer

- developing, deploying, and supporting Computer Vision product - messaging broker's modifications - video processing - creating integrations with video managing software, data storages, notifications etc. - designing CI/CD processes and production environment - launching and debugging products in production - integration with other digital company products - video surveillance automation (Skills: Docker, Gitlab CI, Aiohttp, OpenCV, NumPy, BNF parsing, Pytest, JavaScript, Qt, Nginx, Pydantic)



2020 — 2021

## Full Stack developer

### Moscow Digital Diary development (Edtech direction)

Moscow Digital Diary - the system allows monitoring school performance, implementation of the school program, and ensuring information about the results of the educational process. - Launching the integration with the smart assistant Alice. - Complete product development and launching. Skills: Python, Flask, PyMorphy, Vue.js, Peewee, PostgreSQL, Nginx, Docker, Bash, Pytest

AI Bash Nginx Vue.js Docker PostgreSQL Flask Python

2021 — 2022

## Global Freight Company

Development of a customer portal that will allow customers to use the company's services directly without agents/operators The customer portal allows you to place an order, track the status of the cargo and stay in touch with the agent in chat. Create alerts that inform about changes on the internal portal for employees and externally for customers. Development of chats for different chains of interaction. Creation of a real-time cargo tracking system Support for the internal portal, fixing bugs, creating new features. The portal provides the work of logistics company employees

Socket.io Vue.js PostgreSQL Django RabbitMQ