

# Software Engineer

I'm a software engineer with 3 years of experience. Now I am in Yerevan and I ready for relocation or remote job.

Currently I am learning new technologies, upgrade my knowledge in software development, besides learning English


## Contact information

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## Work experience

### Data Engineer

*Bostongene, Yerevan, Armenia – (Jun 2022 - Present)*

Full-stack engineer. My general role is supporting, designing and implementing projects.

At this job I:

- Improve code quality
- participate in the creation of new projects
- Perform algorithms
- Construct data pipelines
- Implement frontend/backend part of projects
- Write helm charts and concourse pipelines for projects

Stack:

- Python (FastAPI, Flask, SQLAlchemy)
- Linux
- TypeScript, Javascript, React.
- Docker, Kubernetes

## Software Engineer II

*USSC Ldt., Yekaterinburg, Russia – (May 2021 - Mar 2022)*

At this job I:

- Designed microservices in python
- Optimized SQL in MySQL, PostgreSQL
- Developed and supported of authorization
- Wrote Docker images to build from source
- Edited frontend when I didn't want to distract the frontend developers

Stack:

- Python (aiohttp, FastAPI, Flask, SQLAlchemy)
- Linux
- Docker
- TypeScript, Angular.

If you are wondering what kind of project:

<https://www.linkedin.com/products/cyberlympa-cl-datapk/>

## Software Engineer

*USSC Ltd., Yekaterinburg, Russia – (Dec 2019 - May 2021)*

## Software Tester

*USSC Ltd., Yekaterinburg, Russia – (Oct 2019 - Dec 2019)*

I did not like manual testing, so I decided to go into development

## Trainee ML Engineer

*NPO Avtomatiki , Yekaterinburg, Russia – (Mar 2019 - May 2019)*

I implemented prototype of system that allows you to identify people with high accuracy in real time, the data is created by a video camera.

At this job I:

- Trained additional parts of YOLOV3 model
- Optimized of YOLOV3 performance on weak hardware
- Selected a ML model for object recognition

Stack:

- Python, tensorflow, keras, sklearn, Multiprocessing on Python

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## Skills

### Development:

Python - FastAPI - aiohttp - Flask - Docker - Kubernetes - concourse - Linux - asyncio  
- MySQL - PostgreSQL - Redis - RabbitMQ - Elasticsearch - Neo4j - Typescript -  
Angular - React - Immunity to legacy-code

### Development in free time:

golang - rust - wasm - minecraft plugins - etcd - solidity - weird bots - ML - computer vision - AR

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## Contributions

- [aio-pika](#)
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## Languages

### Russian

Native speaker

### English

B1

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## Education

### Ural State Technical University

*Sep 2015 - Oct 2017 (Bachelor of Science (Unfinished))*

Radiophysicist

### Ural State Technical University

*Oct 2017 - Jul 2020 (Bachelor of Engineering)*

Design and Technology of Electronic Facilities

### Coursera

Aug 2020 - Aug 2020

Algorithms, Part I

### Coursera

Aug 2021 - Sep 2021

Introduction to Machine Learning