



Yerevan, Armenia
Tg: @archthur arthur.kazaryan@yahoo.com

Arthur Kazaryan, Data Scientist

As a data scientist have worked at two startups which grew from scratch to first customers. Love facing and solving different tasks and can take responsibility for them to be done. Have an experience in managing and distributing tasks among colleagues.

Employment History

Data Scientist at KORPUS startup community & accelerator, Saint Petersburg (online)

April 2022 — Present

The project is about creating a video with lip-synchronized animations for different purposes: localization, marketing, presentation, etc.

As a software developer I achieved the following goals:

- took part in making a pipeline for creating a realistic lip-synchronized videos;
- created an API service for DL pipeline based on FastAPI, Celery, Redis and Flower;
- created a Django web-service with Celery task manager for creating lip-synchronized videos and text-to-speech audiofiles via web-interface;
- created a Telegram Bot based on the same Django web-service.

Data Scientist at UAI, Saint Petersburg (online)

April 2021 — March 2022

The project was created to allow users to build a neural networks based on Keras framework using web interface.

I have done:

- algorithms for file processing and continuous support of old ones;
- algorithms for creating datasets for a number of tasks: classification, segmentation, object detection, etc;
- a layout of a web interface. Worked in a team with designers and front-end developers for implementation;
- and published a documentation for dataset creation process on readthedocs.org.

Internships

Data Science Internship at UAI, Saint Petersburg (online)

December 2020 — March 2021

A newly created project for building neural networks using web interface.

The achievements at the end of internship were:

- wrote an algorithms for processing data: images, videos, texts, audio, csv;
- wrote a module for creating datasets, loading datasets and using it in the process of training neural network.

Education

M.Sc., ITMO University, Saint Petersburg

September 2022 — Present

B.Arch., SPbUACE, Saint Petersburg

September 2013 — June 2018

Urban planning

Links

[Portfolio](#)

[LinkedIn](#)

Courses

Google IT Automation with Python at Coursera

November 2021 — December 2021

Skills

Python

Ability to Work in a Team

Machine Learning

Leadership Skills

Keras

Fast Learner

Languages

 **English** C1