



Kamoliddin Soliev

AI Developer

A skilled AI engineer and software developer with expertise in back-end development, micro-service architecture, computer vision, and IoT server management. They are also experienced in and image recognition with a focus on anti-spoofing detection.

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🐙 github.com/KamoliddinS

EDUCATION

Bachelor

Tax academy of the State tax committee of the Republic of Uzbekistan

09/2013 - 06/2017

3, Kichik xalqa yuli, Tashkent, Uzbekistan

Courses

- Tax and Taxation

Master's Degree

Keimyung University

09/2019 - 08/2021

Daegu, South Korea

Courses

- Global MBA

WORK EXPERIENCE

Middle AI Developer

Mobizen Co., Ltd

01/2020 - 06/2020

Data Science, Data mining, Data Labeling

Daegu, South Korea

Achievements/Tasks

- Developing LSTM model to predict crypto currency price for Crypto Currency market

Lab Assistant

Keimyung University LAB

09/2020 - 05/2021

Douge

Achievements/Tasks

- Developing AI model for Healthcare area for Keimyung University Hospital
- Medical data labelling and training AI model with MONAI SDK for drugs and drug discovery, Federated learning implementation.

Data Science Specialist

MONEY BRAIN

06/2021 - 02/2022

Deep Brain AI is a startup with interactive artificial intelligence source technology.

Seoul, South Korea

Achievements/Tasks

- Creating Machine Learning Pipeline and AutoML for production.

Senior Developer and AI engineer

RealSoft

07/2022 - Present

Tashkent, Uzbekistan

Achievements/Tasks

- Spoofing detection model for fraudulent reports.
- Developing Deepstream application for analytics in Schools.
- Async application for facial expression and face landmark detection for kindergarten kids.
- Converting models to TensorRT, compatible with nvidia triton server
- Architecting backend service for setting up iot devices (NVIDIA Jetson Module). OTA model updates. Customizing models with TAO toolkit.
- Face authentication Application to authenticate users in various use cases.

SKILLS

Back-end (REST api with NodeJs, FastApi, Django),
Micro-service architecture with NATS and RabbitMQ

AI Engineering (Computer Vision and inference application with Nvidia Deepstream (GStreamer) application and Triton Server)

Architecting IOT backend server and maintaining IOT devices (Nvidia Jetson Modules) on production with ansible.

Data Scientist (From Feature Engineering To ML Pipeline)

Front-end (REACTJS, NEXTJS, Micro-frontend with webpack)

Image Recognition Computer Vision (Anti-spoofing detection)

JavaScript, TypeScript

Java

C, C++

LANGUAGES

English

Full Professional Proficiency

Tajik

Native or Bilingual Proficiency

Russian

Full Professional Proficiency

Uzbek

Native or Bilingual Proficiency

Korean

Limited Working Proficiency

INTERESTS

Individual Sports (Marathon Running)

Tech Hobbies (ML modeling, architecting back-end api)

Traveling, fishing

Teach coding