


# Shohjahon Hamrakulov

Software Developer

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 Andijan, Uzbekistan

## PERSONAL SKILLS

- Ability to use own initiative
- Self-motivated and attentive, grasps every opportunity to learn
- Quick learner and able to adapt new technologies
- Taking responsibility for personal development and actively seek opportunities for improvement
- Strong sense of responsibility and desire to get things done properly
- Creative and high level of interest and confidence while executing new ideas
- Able to work as part of a team
- Highly developed intellectual, analytical and decision-making skill

## EDUCATION

- **BSc Computer Science at Innopolis University, Kazan, Russia**  
August 2020 - Ongoing
- **Secondary school. Andijan, Uzbekistan**  
September 2009 - June 2020

## WORK EXPERIENCE

- **Internship AI developer in TTSuz, Uzbekistan** | March - August 2021  
**Description:** The startup company that develops AI projects such as Text to speech, Speech to text in Uzbek language and voice control on technologies for blind people.  
**What I did:**
  - ★ Collecting, Filtering and Training Dataset.
  - ★ Developing program that corrects mistakes in words and spell checker
  - ★ Starting to develop "grammarly" website for Uzbek language (not finished)
  - ★ Learning to train models for Speech recognition
- **Internship full stack web developer in Innopolis, Russia** | May - July 2021  
**Description:** The website that lets Machine Learning developers upload their trained models and manage versions. Others can use these models using APIs.  
**What I did:**
  - ★ Developing Frontend using HTML/CSS, Bootstrap, JavaScript, Vuejs
  - ★ Developing Backend using Django
- **Freelancer and Researcher on IT field (explicitly ML and AI)** | Dec 2021 - Ongoing
  - ★ Working on Web and automation projects of clients and companies.
  - ★ Doing research on computer vision, object recognition.

## TECHNICAL SKILLS

- **Languages:** Python, SQL, Java, C/C++, JavaScript, HTML/CSS
- **Frameworks and Libraries:** Flask, Django, Tkinter, Rest API, ReactJs, VueJs, OpenCV, PyTelegramBotAPI, Pandas, Numpy, Requests, Matplotlib, Selenium, BeautifulSoup4
- **Technologies:** API, JSON, Face Recognition, YOLOv, PyTorch
- **Tools, Operating Systems and Software:** Git, Github, Gitlab, Linux, Postman, Chrome Developer tools, Windows, Photoshop, MS Office, Docker
- **Databases:** MySQL, SQLite, SQLAlchemy, MariaDB,

## PROGRAMMING PROJECTS

**Novio-Eld** (freelancing work) | Jan-Feb 2022 | Live on: <https://app.novio-eld.com/>

**Description:** Website that gets daily activity data of Truck Drivers using API from app-ttled.com. Filtering and organizing data and showing in the form of both graph and table, possible to edit events.

**Environment:** Python, Flask, Javascript (Jquery, Ajax), HTML/CSS, Bootstrap, BTDataTable, Json

**Portfolio** | Dec 2021 - Jan 2022

**Description:** Full stack website for ML developers to upload their ML (Machine Learning) models and use other models via APIs

**Environment:** Python, Django, Javascript (Jquery, Ajax), HTML/CSS, Bootstrap, MySQL

**UzNews** | Oct-Dec 2021

**Description:** Full stack website for ML developers to upload their ML (Machine Learning) models and use other models via APIs

**Environment:** Python, Django, Javascript (Jquery, Ajax), HTML/CSS, Bootstrap, MySQL

**MegaFilms** | Sep - Oct 2021 | Live on: <https://megafilms.netlify.app/>

**Description:** React app (simple version of IMDB) that provides all main information about movies and Tv series, actors and actresses.

**Environment:** Reactjs, Material UI, The Movie Database API. CSS, npm.

**TeleML** | June-July 2021 | Used in: [TeleML: Deploying Trained Machine Learning Models](#)

**Description:** Full functional website for ML developers to upload their ML (Machine Learning) models and use other models via APIs

**Environment:** Python, Django, Javascript (Jquery), HTML/CSS, Bootstrap, MySQL

**MyThoughts** | April 2021 -Ongoing | Live on: <https://mythoughtstest.herokuapp.com/>

**Description:** Full functional social media website like Twitter, Instagram and Facebook. Where users can share thoughts or blogs about anything and discuss it. Follow each other, private chats.

**Environment:** Python, Django, Javascript (Jquery), HTML/CSS, Bootstrap, VueJs, MariaDB

**Number Plate Recognition** | March 2021

**Description:** Car number plate detection in both real-time and image and scraps number and saves.

**Environment:** Python, OpenCV, Pytesseract

**ITBlogSite** | December 2020 | Live on: <https://simpblog.herokuapp.com/>

**Description:** Blog post website for blogging in IT field.

**Environment:** Python, Flask, HTML/CSS, JavaScript, SQLAlchemy

**CoronaStatsBot** | April 2020 | Live on **Telegram:** [@Korona\\_info\\_bot](#)

**Description:** Telegram bot to get covid19 current statistics in specific countries and worldwide.

**Environment:** Python, Telegram bot API, SQL, Flask

**ContactBot** | February 2020 | Live on **Telegram:** [@SH\\_Hamrakulov\\_bot](#)

**Description:** Telegram bot that contacts with other users and admin by messaging.

**Environment:** Telegram bot API, Python, Flask

**Library Manager** | July 2019

**Description:** Desktop app that includes all necessary data about books in the library and it gives users the opportunity to find any book in the library.

**Environment:** Python, Tkinter, CSV

## LANGUAGES

Uzbek - Native

English - Fluent

Russian - Good