Dastonbek Yakubov

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Education

Tashkent University of Information Technologies - TUIT

Bachelor in Software Engineering

Sep. 2020 – May 2024

Nukus, Uzbekistan

Relevant Coursework

• Introduction to Algorithms

- Software Methodology
- Data Structures and
- Algorithms
- Database Management
- Discrete Mathematics
- · Calculus I, II
- Linear Programming

• Computer Architecture

Experience

Cognilabs.org May 2024 – Present

Software Engineer Intern

remote

- Working on backend part of initial projects using Python, SQLAlchemy, MySQL, Git.
- Working on teamworking skills

Projects

Dictionary website | Python, Django, Sqlite3, SemanticUI

December 2023

• Developed a mini website using Django and Material UI for university request as an independent work

Social Media App Api | Python, FastAPI, SQLAlchemy ORM, Pydantic, Alembic, PostgreSQL

February 2024

- Created an Social Media like API application using FastAPI.
- Used SQLAlchemy for ORM, implemented JWT tokens for authentication, used Postgres as a database.
- For deployment, used Heroku CLI.
- Additionally, This project is not completed yet. I am working on it. Will be implemented: NGINX for a web server, SSL/HTTPS, Docker, testing and etc.

LMS web app | Python, Django, DRF, Vue.js ,Sqlite3

May 2024

- Created an Learning Management System website like Udemy, using Django Rest Framework for backend and Vue.js for the frontend.
- Used Django ORM for ORM, implemented JWT tokens for authentication, used Sqlite as a database.

Telegram bots | Python, aiogram 2.x/3.x, Sqlite3

June 2024

- Developed a wikipedia telegram bot using aiogram 2 for learning purposes.
- Working on ORM part of the testBot project of the company using SQLAlchemy.

Technical Skills

Languages: Python(main), Java, Go, HTML/CSS, JavaScript, SQL, PostgreSQL.

Developer Tools: VS Code, Postman, Chrome, ChatGPT, Vim, PgAdmin

Technologies/Frameworks: Linux, FastAPI, Django, REST API, Git/GitHub, Pydantic, SQLALchemy, Alembic, aiogram

Soft Skills

Languages: Uzbek(native), English(intermediate) B1, Russian(beginner) A1.