Elnazar Ulanbek uulu

Python Engineer









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PERSONAL PROFILE

JUNIOR PYTHON ENGINEER SPECIALIZING IN BACK-END AND RPA. PROBLEM-SOLVING, STRONG ANALYTICAL AND INTERPERSONAL SKILLS, WITH A PASSION FOR WRITING EFFICIENT AND STRUCTURED CODE. ALWAYS STRIVING FOR NEW KNOWLEDGE AND TECHNOLOGIES

EXPERIENCE

BOOKAROOM GITHUB | WEBSITE

BACK-END DEVELOPER

June 2022 - Current | Naryn, Kyrgyzstan

- → Collaborating with a team of three people to develop a platform that allows the university administration to track the schedule of lessons and events.
- → Working on automating and optimizing the process of creating an xlsx file with a full schedule, as well as for individual groups.
- → Currently working on optimizing of schedule generator for University of Central Asia, applying Genetic and Back Tracking Algorithms.
- → Developing endpoints for Back-End and conducting quality insurance tests.
- → Technical Skills: Python (Django, DRF, Pillow, OpenPyXL), MySQL, Docker, Git.
- → Soft Skills: Teamwork, Time Management, Communication, Presentation, Document and Report writing skills

PROJECTS

DIGITAL CAMPUS

April 2022 - May 2022 | University of Central Asia, Kyrgyzstan

- → Developed Telegram Bot that helps users to reserve bicycles and automated registering process.
- → Developed portable computer that serves as a hosting-server for our Telegram Bot
- → Modeled and printed the details such as gears, covers for device.
- → Technical Skills: Python (OpenPyXL, python-telegram-bot), MySQL, Arduino
- → Soft Skills: Presentation skills, Logical Thinking, Documentation understanding

MATHEMAGICS.ART

February 2022 - May 2022 | University of Central Asia, Kyrgyzstan

- → Web calculator that solves math problems and builds graphs and diagrams.
- → Conducted unit tests tests and worked on graph visualization.
- → Completed detailed programming tasks for Back-End and Math-Algorithm devs.
- → Technical Skills: Python (Django, DRF, Colab, NumPy, SymPy), Git
- → **Soft Skills:** Time Management, Leadership, Teamwork, Presentation skills, Report & Documentation writing.

MORE PROJECTS ON MY GITHUB

Personal qualities & information

SKILLS: LEADERSHIP, MANAGEMENT, PROBLEM-SOLVING, INTERPERSONAL, DOCUMENTING

LANGUAGES: KYRGYZ-NATIVE, RUSSIAN-NATIVE, ENGLISH-ADVANCED **HOBBIES:** CHESS, DRAWING, CYCLING, READING AND GROWING PLANTS

AWARDS

2022 Finalist **NEERC ICPC** 2019 1^{st} place Competitive programming, Naryn 2018 1^{st} place Chess tournament, Naryn oblast

EDUCATION

UNIVERSITY OF CENTRAL ASIA

BACHELOR IN CS ANTICIPATED IN 2025

Naryn, Kyrgyzstan Web Technologies, OOP, Data Structures & Algorithms, Database Management Discrete Math, Linear Algebra

BOOT CAMPS

UCA Competitive programming, Preparing for the ICPC Northern Eurasia Finals 2022

TECHNICAL SKILLS

PROGRAMMING LANGUAGES

Python, Java, C++

FRAMEWORKS & TOOL-KITS Django, Django REST framework

PACKAGES & LIBRARIES & SDK

OpenPyXL, OpenCV, Pillow, Jupyter, NumPy, Matplotlib, SymPy, Pandas, Boto3, JavaFX

DATA BASES

MySQL, PostgreSQL

PROTOCOLS

SMTP, HTTP

KNOWLEDGE

OOP, Data structures & Algorithms

TOOLS

Git, GitHub, Docker, AWS, PythonAnywhere

OPERATING SYSTEMS

Windows: 10 | 11. Linux: Ubuntu 20.04

OTHER SKILLS

3D modeling & printing, Blender, bash, Microsoft Office tools, PyCharm, InteliJ, VS code, RaspberryPi, Arduino

REFERENCES

Muso Abduzhabbarov, ML Team Lead, Reviro



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