Elnazar Ulanbek uulu
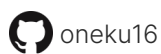
`Software Engineer || Developer at mathemagics.art`

 oneku16 Elnazar-Ulanbek-uulu +996(702)160501 oneku eku.ulanov@gmail.com

Experience

UNIVERSITY OF CENTRAL ASIA | Teaching Assistant in CS dev environment
September 2021 – Current | Naryn, Kyrgyzstan

- → Conducting Python and Java tutorials for UCA & local students (6-8 students)
- → Conducting workshops: Git/GitHub, Docker, 3D modeling for for UCA & local students (10-13 students)
- → Assisting the students with coding

UNIVERSITY OF CENTRAL ASIA | Project Manager/BackEnd dev & Algorithm engineer
March 2022 – Current | Naryn, Kyrgyzstan

- → Managing the student team (19 students), supervision over the project.
- → Distributing tasks, preparing reports
- → Developing project concepts and maintaining optimal workflow
- → Completing detailed programming and developing tasks for BackEnd and Math&Algorithm developer
- → Carrying out quality assurance tests to discover errors and optimizing usability

Projects

OPTIMIZING ATTENDANCE SYSTEM IN UCA | Python & AWS
February 2021 - current | Naryn, Kyrgyzstan

- → Developing software (BackEnd)
- → Building Hardware device (Raspberry Pi 3B, Raspberry Pi Camera Board v2.1)
- → Conducting a research "Disadvantages of the traditional attendance accounting system in the schools of Naryn"

DIGITAL CAMPUS | Python, Arduino, Blender, MySQL
April 2022 - current | Naryn, Kyrgyzstan

- → Designing an architecture of software
- → Building device (Arduino UNO, RFID-RC522)
- → Modeling, printing and testing device and mechanisms

Personal qualities & information

SKILLS: leadership, management, problem-solving, interpersonal
LANGUAGES: Kyrgyz-Native, Russian-Fluent, English-C1, German-A2
HOBBIES: chess, drawing, cycling, reading and growing plants
INTERESTS: Scientific news, National Geographic, Space

Awards

Year		
2021	Top 25	Kyrgyzstan ICPC Subregional
2018	1st place	Competitive programming, Naryn oblast
2018	1st	Chess tournament, Naryn oblast
2017	Award	Outstanding student of Kyrgyzstan
2016	Finalist	Republic essay contest, Kyrgyzstan-Malaysia

Technical skills

PROG-LANGUAGES
Python, Java, C, C++

DATA BASES
MySQL, PostgreSQL

FRAMEWORKS
Django, Flask, Spring

LIBRARIES
cv2, numpy, matplotlib, sympy, pandas

KNOWLEDGE
OOP, Data structure, Algorithms

CLOUD PLATFORMS
AWS

TOOLS
Git, VS code, IntelliJ, PyCharm

OS
Windows: 7, 10, 11
Linux: Ubuntu 20.04, Kali

COMPUTER SKILLS
Blender, 3D modeling & printing, MS tools, bash/CMD/Terminal

Education

UNIVERSITY OF CENTRAL ASIA
Bachelor in CS
CLASS OF 2025
Sep 2020-current| Naryn, Kyrgyzstan

Intro to CS,
Object Oriented Programming,
Data Structures & Algorithms,
Calculus I & II,
ICPC

BOOT CAMPS
UCA Competitive programming,
Preparing for the ICPC
Northern Eurasia Finals 2021