Elnazar Ulanbek uulu

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Education

University of Central Asia (UCA)   *Expected graduation date: May 2025*

Bachelor in Computer Science   GPA: 3.2/4.0

Relevant Courses: Web Technologies, OOP, Data Structure & Algorithms, Database management, Statistics, Linear Algebra, Statistics, Calculus

Experience

Forecasa   *June 2023-November 2023|Philadelphia, US*

Data Mining Engineer

- Developing and maintaining web scrapers for the Data Acquisition team, ensuring efficient data extraction from diverse online sources.
- Optimizing data pipeline execution to enhance data acquisition speed and accuracy, resulting in more timely insights for clients.
- Designing and implementing Airflow DAGs to automate and schedule data acquisition pipelines, enhancing efficiency and reliability

Tech Skills: Python (Spider, PySpark, Pandas, Selenium), Postgres, Docker, Git, S3.

Soft Skills: Teamwork, Time Management, Communication, Problem Solving

Bookaroom   *June 2022-May 2023|Naryn, Kyrgyzstan*

Python Developer

- Collaborated with a team of 3 people to develop a platform for university administration to track the schedule of lessons and events
- Worked on automating and optimizing the process of creating an xlsx file with a full schedule, as well as for individual groups.
- Developed schedule generator for university (applied Genetic Algorithm).

Tech Skills: Python (Django, DRF, Pillow, OpenPyXL, DEAP), MySQL, Docker, Git

Soft Skills: Teamwork, Communication, Document and Report writing skills

Projects

Mathemagics.art   *February 2022-May 2023|Naryn, Kyrgyzstan*

- Web calculator that solves math problems and builds graphs and diagrams
- Conducted unit tests and worked on graph visualization.
- Completed detailed programming tasks for Back-End and Math-Algorithm devs.

Tech Skills: Python (Django, DRF, Colab, NumPy, SymPy), Git

Soft Skills: Time Management, Leadership, Teamwork, Presentation skills, Report and documentation writing.

Technical Skills

Programming Languages: Python, C++, Java, GO

Frameworks & Tool-Kits: Django, DRF, Scrapy, Jpython, PyPy

Packages & Libraries & SDK: OpenPyXL, OpenCV, Pillow, Jupyter, NumPy, Matplotlib, SymPy, Pandas, Boto3, JavaFX, Selenium, DEAP

Data Bases: MySQL, PostgreSQL

Knowledge: OOP, SOLID, Data Structures & Algorithms, TCP, HTTP

Tools: Git, GitHub, GitLab, AWS, PythonAnywhere, Heroku

Operating Systems: Windows 10/11, Linux Ubuntu 22.04.3

Other Skills: 3D modelling & printing, Blender, bash, Microsoft Office tools, JetBrains tools, VS Code, RaspberryPi, Arduino

Awards

2023 Finalist NEERC ICPC, Astana, Kazakhstan

2023 1st place in Chess tournament Among The Youth (80+ participants), Naryn, Kyrgyz Republic

2023 1st place Hackathon INAI.KG (28 teams took part, we have developed smart online queue system) Bishkek, Kyrgyz Republic

2022 Finalist NEERC ICPC, Alma-Ata, Kazakhstan

2019 1st place in Competitive Programming, Naryn, Kyrgyz Republic

Personal Qualities & Information

Skills: Leadership, Management, Problem-Solving, Interpersonal, Documenting

Kyrgyz-Native, Russian-Native, English-Advanced

Hobbies: Chess, Drawing, Cycling, Reading And Growing Plants

References

Daniel Sapundziev | *Forecasa*, Team Lead Data Acquisition: daniel@forecasa.com

Mukhammadmuso Abduzhabbarov | *Reviro*, Team Lead Machine Learning: abdujabbarov@gmail.com

Asel Nurdinova | University of Central Asia, Assistant Manager of Students Affairs: asel.nurdinova@ucentralasia.org

Aiperi Dzhanbaeva | ByteDance, LIVE Operation manager: aiperi.dzhaanbaeva@bytedance.com