MEYLIS MATIYEV

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Profile

A recently graduated software engineer with interests in the field of Big Data and database technologies. Being a T-shaped engineer is a life-goal for Meylis. Therefore, he is always open to tackle new challenges.

Experience and education

Software Engineering Intern | Cloudera — September 2021 - Present

- Part of the **Apache Hive** Runtime team.
- Bettering JSON support in Apache Hive both in terms of features and performance.
- Worked on **query optimizations**. Specifically, his project included introducing the idea of filtering records before parsing to Apache Hive.

Undergraduate Teaching Assistant | University of Pécs — September 2020 – January 2021

- Member of a research team whose aim is to write software (a crawler) that checks Hungarian pharmacies for legitimacy based on a set of predefined criteria. Technologies used: **Python** and **Qt**.

University of Pécs, Hungary — GPA: 4.8/5
Computer Science Engineering, Bachelor of Science — 2019 – 2023

Abadan Turkmen-Turkish High School — GPA: 5/5
Ashgabat, Turkmenistan — 2008 – 2019

Certifications

CCNA1 — 2022

- networks in general and their security

CCNA2 — 2022

- switching, routing and wireless technologies

Awards

Olympiad in Informatics - 3rd place — 2018, 2019
Ministry of Education of Turkmenistan

- Represented his school in several competitive programming contests.
- Mainly used **C/C++** in solving **algorithms** and **data structures** related problems.

Hong Kong Student Science Project Competition – Bronze medal — 2018
The Hong Kong Federation of Youth Groups

- Took part in the development stage of the project where the team used a kit from REV Robotics and C.
- The project was awarded The Visitors' Favorite Award.

Infomatrix Project Competition – Bronze medal — 2019
Lumina Educational Institutions Foundation, Romania

- Utterly influenced by how bacteria move in the human body, designed a robot that mimics the movements of bacteria in jelly-like environments. They sed an Arduino kit for prototyping and C for programming.

Stipendium Hungaricum Scholarship — 2019
Tempus Public Foundation

- A full-tuition scholarship for the study at a Hungarian university.

Skills

General	Algorithms and data structures and their analysis, software engineering, database theory, query optimization techniques, Apache Hive, open source project development
Programming Languages:	Java, C, Python
Tools:	Jira, Linux, Git, CI/CD tools
Languages:	English(advanced), Turkish(advanced), Turkmen(native)