

GESER DUGAROV, Ph.D.

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languages: English (advanced), Russian (native)

SUMMARY

Wide experience in fundamental research (12 yrs, PhD). Made a transition from research in the Oil & Gas industry to Research & Development in the IT industry due to the rising problem with climate change. Currently hold a position of Technical Project Manager on Data Science projects. Skilled in finding solutions for customer needs.

TECHNICAL SKILLS

Python, Git, Linux, Docker, Apache Kafka, SQL

WORK EXPERIENCE

Feb 2022 - **Technical Project Manager | Data Scientist,**
current Digital Research (spinoff of [Digital Clouds](#))

- Integrated monitoring system (based on computer vision) in the construction industry, which reduced trucks downtime by 12%.
- Business incubator residency with a project of attendance tracking system by using face recognition (development of a door access control panel is included) for business plan development (currently on a stage of prototype testing).

2009 - Research Assistant >> Research Associate >> **Senior Researcher** (since 2019),
2022 [Trofimuk Institute of Petroleum Geology and Geophysics](#)

- Transferred new technology of fractures parameters estimation from fundamental research to business (NIS-Naftagas, Serbia), which linked commonly separated stages of data processing and interpretation.
- 5 years in a row of personal projects supported by main foundations (2017-2021), laboratory budget for these 5 years have been increased by 18%.
- 4 graduate students: 3 MSc (2022*2, 2020), 1 BSc (2020).
- "The best young researcher in Earth science organizations" award (2019).

EDUCATION

2013 **PhD, Geophysics,**
Trofimuk Institute of Petroleum Geology and Geophysics SB RAS

2009 **MSc, Computational and Applied Mathematics,**
Novosibirsk State University

CERTIFICATES

- Deep Learning Specialization, Coursera (2021).
- Machine Learning, Coursera (2021).

HOBBIES

- Going to the gym on a regular basis (since 2019).
- Reading developmental psychology and business management books.

Updated: 30.10.2022, [the last version](#)