

## GESER DUGAROV, Ph.D.

email: [geserdugarov@gmail.com](mailto:geserdugarov@gmail.com)  
mobile: +7-707-356-9611  
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 (computer vision startup, 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: 14.11.2022, [the last version](#)