**Hamza Elmansy**

Moscow, RU

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**Education**

Innovative Technologies in Prospecting and Exploration of Minerals (MSc) Sep. 2021 – Jul. 2023

Occupational Health and Safety Environment (MSc) Sep. 2019 – Jul. 2021

Petroleum Geoscience (BSc) Sep. 2012 – Jan. 2017

**Skills**

**Moderate**: ArcGIS, QGIS, MicroMine and Surfer

**General**: Agile, Python, C

**Languages**: Arabic (Native), English (Advanced), Russian (intermediate).

**Work Experience**

**GIS Specialist in Mineral Exploration and Assessment** Jan. 2022 – Present

RUDN – Peoples’ Friendship University of Russia.

* Preparing maps of mineral deposits
* Preparing survey data and correlating it with the area of study’s map
* Assessing potential mineral deposits, including locating and mapping them
* Apply Geostatistics methods on areas of high potential deposit
* Providing reports and assessment of the area help of decision making

**HSE Engineer (construction site)** Jul. 2018 – Oct. 2020

Concrete Plus (company) - Kafr El-Sheikh, Egypt.

* Providing training to staff on hazardous materials or processes to prevent accidents
* Creating and maintaining occupational health and safety policies and procedures
* Inspecting equipment to identify defects that could lead to accidents
* Following up on employee injuries to ensure they receive proper treatment and can return to work

**Geologist** Jan. 2017 – Jun. 2018

Elamana (company) - Aswan, Egypt.

* Survey and mapping site
* Collecting data to be analyzed
* Assist senior geologist detailing the results of findings
* Preparing and writing reports
* Supervise technicians