



Riga, Latvia
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Artjoms Zelenkevičs

Resourceful and motivated geologist with good technical skills and strong organizational abilities. Professional team player, innovative technology and sustainable future enthusiast

Employment History

Geologist/Geophysicist at TOTAS Ltd., Riga

July 2022 — Present

Geological, geophysical and geotechnical project managing, report writing, data interpretation, processing, visualization, work with clients

Geophysicist at SV Solutions Ltd., Riga

May 2022 — Present

Freelance geophysical GPR report writing, data acquisition

Laboratory Assistant at University of Latvia (Geological Processes Research and Modeling Center), Riga

October 2020 — January 2023

Work in Latvian scientific project (LZP, GURU project), participation in article writing, data processing with Python and SQL, basic hydrogeological modeling with Python and GIS, data visualization with Python, R and GIS

Surveyor at Vides ekspertu Ltd., South Lithuania

May 2022 — January 2023

Work in EUROSTAT project (LUCAS), land and soil agricultural surveying, satellite data processing and acquisition

Geography Teacher at Riga city council, Riga

January 2022 — August 2022

Geography course running, geographic and study material creation

Education

MSc in Geology, University of Latvia, Riga

September 2022 — June 2024

Masters thesis – "Assessing the potential of machine learning in the geoarchaeological differentiation of hills and castle mounds"

BSc in Geology, University of Latvia, Riga

September 2019 — June 2022

Bachelors thesis – "One-dimensional groundwater level model for water balance assessment of Mazuika lake"

General secondary education, "Zolitūdes" gymnasium of Riga, Riga

September 2007 — June 2019

Links

[LinkedIn](#)

[WhatsApp](#)

Skills

☐ Geology and Earth sciences

☐ Communication Skills

☐ Microsoft Office

☐ Manual Drone Piloting

☐ Project Management

☐ GIS and Geodata

☐ Python

☐ SQL

☐ AI / ML

Languages

☐ Latviešu C1

☐ Krievu Native speaker

☐ Angļu C1

☐ Franču A1

Courses

Hydrological Cycle Data and Modeling at University of Latvia

January 2025 — March 2025

Quality Assurance at JavaGuru

September 2023 — January 2024

Earth Observation and Remote Sensing at European Space Agency

December 2022 — January 2023

Python programming at DataCamp

September 2021 — January 2023

Estimation of Measurement Uncertainty in Chemical Analysis at University of Tartu

February 2021 — May 2021

Physics courses at Riga Technical University

September 2018 — April 2019

Java programming at JavaGuru

January 2018 — May 2018

Hobbies

Sports (boxing, squash, disc golf), travelling and geotourism, drone piloting, eternal development