

YULIYA CHEPURNA

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GEOSPATIAL DATA ANALYST | GIS | ANALYTICS | REPORTING | PROJECT DELIVERY (PMP)

Data and GIS professional with experience in geospatial analysis, large-scale data processing, and dashboard development. Background includes analyzing datasets of 300K+ records, building decision-support tools, and delivering spatial insights using ArcGIS and QGIS. Combines strong analytical capabilities with project management (PMP) and Agile delivery experience to support data-driven decision-making and operational efficiency.

CORE COMPETENCIES

Geospatial Analysis & GIS (ArcGIS Pro, QGIS, ArcGIS Online)
Data Analysis & Visualization (Excel, dashboards, reporting)
Spatial Data Processing (raster/vector, geocoding, modeling)
Portfolio / Project Coordination (PMP, Agile, Scrum)
Stakeholder Communication & Requirements Analysis
Data Quality, Validation & Workflow Optimization

TECHNICAL SKILLS

GIS & Spatial Tools: ArcGIS Pro, ArcGIS Online, QGIS, Survey123, Field Maps, StoryMaps, dashboards, geocoding, georeferencing, raster & vector analysis
Data & Tools: Excel (advanced), data modeling, data cleaning, SAP
Collaboration & Delivery: Jira, Confluence, ClickUp, Miro
Languages: English, Ukrainian (native), Russian (advanced), French (basic)

PROFESSIONAL EXPERIENCE

Seneca College, ESRI training, other January 2026 – Present

GIS Projects

- Performed geospatial and raster analysis (geocoding, watershed modeling, classification, spatial joins) to generate actionable spatial insights.
- Designed high-quality maps and visualizations in ArcGIS Pro and ArcGIS Online to support decision-making.
- Built interactive web maps, dashboards, and StoryMaps to communicate analytical findings to non-technical audiences.
- Collected and validated geospatial field data using Survey123 and Field Maps.
- Delivered multiple end-to-end GIS projects showcased in portfolio.

GIS Portfolio (www.yuliia.chepurna.com):

- Newmarket Heritage Properties - [StoryMap](#), [Project Description \(pdf\)](#).
- Where the Water Flows Across the Land Between Georgian Bay and Lake Ontario – [StoryMap](#), [StoryMap \(pdf\)](#).
- Land Cover Comparison in Ukraine, 1992 vs 2020 - [Project description \(pdf\)](#).
- Dear Canada Books on the map - [Map](#).
- Route Visualization: Toronto–Bahamas Boat Trip – [Map](#), [Project description \(pdf\)](#).

Independent GIS Development | Customer Operations (concurrent)

- Earned GIS Micro-Credentials from Seneca College and Esri MOOC certificates while working full-time, demonstrating commitment to a deliberate career transition into geospatial analysis.
- Built a public GIS portfolio (www.yuliiachepurna.com) of end-to-end spatial projects — from field data collection to published StoryMaps and dashboards — applying PMP-aligned project management to each deliverable.
- Maintained operations and customer workflows in a high-volume retail environment, sustaining employment while investing in professional upskilling.

Geo Solar Group, Italy (remote)

May 2022 – March 2023

Data Management Specialist

- Developed GIS-based maps in QGIS to support renewable energy analysis and site visualization.
- Built and structured datasets of potential clients, improving data usability and tracking.
- Designed Excel templates to streamline order tracking and operational workflows.
- Supported data organization and reporting for business operations.

Sberbank Group, Moscow, Russia

March 2016 – March 2022

HR Analyst, Customer Journey Expert / Scrum Master

- Analyzed large HR datasets (300,000+ employees) to build annual compensation budgets, validate multi-year performance data, and deliver variance insights for strategic planning.
- Led the annual budgeting cycle, managing data inputs, resolving discrepancies, and reporting monthly/quarterly trends in headcount and compensation.
- Guided development of a company-wide Sales & KPI Dashboard by analyzing customer feedback, refining requirements, validating data, and coordinating cross-functional work.
- Managed Agile workflows: prioritized backlogs, maintained Jira/Confluence documentation, facilitated ceremonies, and ensured HRIS data accuracy while resolving Tier-2 issues.

Alfa Bank, Kyiv, Ukraine

December 2007 – August 2013

Compensation and Benefits Specialist, HR Department

- Managed compensation datasets and supported budgeting, forecasting, and salary review processes.
- Partnered with Finance to analyze HR cost drivers, contributing to a 30% cost reduction initiative.
- Delivered data-driven reports and communications on compensation and benefits.

EDUCATION AND CERTIFICATION

GIS Micro-Credentials: Introduction to GIS: Geospatial Data; Geospatial Analysis; GIS and Data Collection Technologies. Seneca College (2026).

MOOCs Certificates: GIS for Climate Action; Going Places with Spatial Analysis; Make an Impact with Modern Geo Apps. Esri Academy (2026).

Project Management Professional (PMP), Project Management Institute (2024).

Human Resource Business Professional (HRBP®), HRCI (2015).

Postgraduate Certificate — Human Resources Management, Humber Institute (2014).

Postgraduate Certificate in Computer Science (Master's Equivalent), Bachelor's Degree in Computer Science, National University of Kyiv-Mohyla Academy.

ADDITIONAL INFORMATION

Ontario Driver's License (Class G)

Eligible to work in Canada