

# YULIIA CHEPURNA

website: [yuliiahepurna.com](http://yuliiahepurna.com), LinkedIn: [www.linkedin.com/in/yuliia-chepurna-96766934](https://www.linkedin.com/in/yuliia-chepurna-96766934)

## GIS TECHNICIAN

GIS professional skilled in geocoding, georeferencing, spatial analysis, QA/QC, and field data collection across ArcGIS Pro, ArcGIS Online, and QGIS. Experience building web maps, dashboards, and StoryMaps from field-collected data, including a municipal heritage-mapping project for the Town of Newmarket. PMP-certified, with a background in large-scale data processing and stakeholder reporting.

## 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)

## GIS PORTFOLIO

- **Newmarket Heritage Properties** - [StoryMap](#), [Project Description \(pdf\)](#):
  - Geocoded all 318 properties from the Town of Newmarket's Municipal Register of Listed Heritage Properties into a spatial point layer; georeferenced a scanned 19th-century town map to modern coordinates and overlaid municipal and ward boundaries to establish historical context.
  - Linked heritage points to building footprints via spatial join and classified structures by plaque status.
  - Designed and deployed two field-data-collection forms (Survey123 + Field Maps) and conducted on-site verification of 130 properties, capturing geotagged photos and plaque attributes.
  - Identified discrepancies between field data and the official register — 28 outdated records, 24 plaqued properties absent from the register, 13 with conflicting details — surfacing data-quality issues in the Town's heritage inventory.
  - Built ArcGIS Online web maps, an interactive dashboard, and an Instant App to communicate findings to non-technical municipal and public audiences.
- **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 \(pdf\)](#).

## PROFESSIONAL EXPERIENCE

Career Transition & GIS Upskilling, Canada

2023 – 2026

### **Independent GIS Development | Customer Operations (concurrent)**

- Earned GIS Micro-Credentials (Seneca College) and Esri MOOC certificates while working full-time — a deliberate career transition into geospatial analysis.
- Built a public GIS portfolio ([yuliachepurna.com](https://yuliachepurna.com)) of end-to-end spatial projects, from field data collection to published StoryMaps and dashboards.
- 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**

- Performed parcel-based site-suitability analysis in QGIS for renewable-energy development — buffers around built-up areas, exclusion of forested parcels, and selection by parcel size.
- Analyzed parcel attributes to group holdings by ownership and built a parcel-and-owner database for landowner outreach.
- Structured and validated spatial and tabular datasets to improve data usability.
- Built Excel templates to streamline order tracking and workflows.

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 reviews.
- 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; Advanced Topics in Geospatial Analysis (in progress); Role of GIS in Workflow and Asset Management (in progress). Seneca College (2026).

**MOOCs:** GIS for Climate Action; Going Places with Spatial Analysis. 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