

Paul W Jarymowycz

139 N. 8th Street, Apt. 3L
Brooklyn, NY 11249 USA
(201)563-3889 • pjarymowycz@gmail.com

OBJECTIVE: To secure full time employment as a GIS Professional. I am currently in the process of applying for Canadian Permanent Residency and expect the process to be completed early in the new year.

HIGHLIGHT OF QUALIFICATIONS

- 5 years professional experience in Education, EHS, and IT
- Trained in GIS, environmental, aerospace, and mechanical engineering
 - Currently completing a GIS certificate course (expected completion: mid-November 2018)
- Demonstrated diligent and detail-oriented completion of projects and highly-developed teamwork skills
- Computer skills:
 - Advanced proficiency in ArcMap, QGIS, Microsoft Office products
 - Knowledge programming in Python, JavaScript, HTML, CSS, C++, Matlab
- Languages: Fluent in Ukrainian and English, Basic Spanish skills

RELEVANT SKILLS

Geographic Information Systems

- Created various static and interactive maps using ArcMap, QGIS, Leaflet, and CARTO
- Modeled integrated NYC subway, pedestrian, and ferry system in ArcMap Network Analyst
- Developed websites with HTML, CSS, and JavaScript, and automated ArcMap procedures with arcpy (Python)

Research

- Analyzed numerous governmental datasets using Excel and database queries to create informative GIS products
- Examined surfactant-enhanced desorption properties of polyfluorinated compounds from various soils

Management and Teamwork (Teaching, Amneal, Plast)

- Analyzed and enforced safe work practices and environmental policies at a pharmaceuticals manufacturing company
 - Trained employees in these practices and policies
- Taught Physics at the High School Freshman and Senior levels
- Organized and administered various regional, national, and international scout camps and events while volunteering for Plast, Ukrainian Scouting Organization
 - Headed the Youth Scouting branch on the Plast national board

WORK HISTORY

IT Professional, FACT, Inc., Short Hills, NJ	2017 - Present
Safety Engineer, Amneal Pharmaceuticals, Piscataway, NJ	2016 - 2017
High School Physics Teacher, St. Peter's Prep, Jersey City, NJ	2011 - 2013

EDUCATION AND TRAINING

GIS Certificate, Pratt Institute, Brooklyn, NY	2018
• GIS certificate program through Pratt Institute's Spatial Analysis and Visualization Initiative focused on digital map design	
MSA, Environmental Engineering, McGill University, Montreal, QC	2013 - 2015
MSE, Aerospace Engineering, University of Michigan, Ann Arbor, MI	2005 - 2006
BE, Mechanical Engineering, The Cooper Union, New York, NY	2001 - 2005

VOLUNTEER EXPERIENCE

Plast - Ukrainian Scouting Organization, USA	
National Board Head Counselor for Youth Scouts	2011 - 2013
National Board Protocol Secretary	2009 - 2011
Summer Camp Head Counselor for Youth Scouts	2005, 2008, 2012, 2015

HOBBIES AND INTERESTS (Optional)

Outdoor Activities - Hiking, Canoeing, Skiing
Flight - VFR Private Pilot License issued 2004

References Available Upon Request