

ELIZAVETA GONCHAR

Economist | Geospatial Analyst

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I am a candidate on the job market, seeking a full-time position to start in **September 2024**. A self-motivated, eager-to-learn, and detail-oriented economist pursuing interdisciplinary and collaborative opportunities that seek to merge economic and geospatial methods to develop nuanced solutions to analytics-based problems.

🎓 EDUCATION

Exp. 2024	PhD in Economics, Georgia Institute of Technology. Major Fields : International Trade, Development Economics. Minor Field : Quantitative Psychology.	GPA : 4.00
May 2022	MS in Geographic Information Science and Technology, Georgia Institute of Technology.	GPA : 4.00
May 2019	MS in Economics, Georgia Institute of Technology.	GPA : 4.00
Jan. 2018	MA in Economics, Indiana University.	GPA : 3.53
July 2015	MSc in Economics, Barcelona School of Economics.	
Aug. 2014	BS in Economics, Arizona State University. Minors : Mathematics & German + International Business Certificate.	GPA : 3.64

☰ SKILLS

Analytical Software

- Stata, ArcGIS Pro, ArcMap, ERDAS Imagine, QGIS, Matlab

Programming

- R, Python (Core, ArcPy, Pandas), SQL

Productivity Software

- \LaTeX , InDesign, Illustrator, Jira

📁 EXPERIENCE

Research Analyst, THE BLOCK CENTER FOR TECHNOLOGY AND SOCIETY, **Carnegie Mellon University** Aug. 2023 - Present
Remote independent contractor for the Block Center as part of Georgia Tech's Graduate Internship Program.

- Providing economics, analytics, and data visualization expertise to support the continued development of the Workforce Insights Tool and other analytical resources for workforce supply chains.
- Co-authoring a research article demonstrating the methodology that is operationalized in the Workforce Insight Tool "Build It and They Will Come? US Regional Labor Composition and Readiness to Meet Skill Demand Shocks from CHIPS and Science"

R R Shiny Labor Economics Project Management

Graduate Research Assistant, SCHOOL OF PUBLIC POLICY, **Georgia Institute of Technology** Oct. 2022 - Aug. 2023
Assisted with NSF-funded project titled "National Network for Critical Technology Assessment : A Pilot" under Dr. Cassidy Sugimoto.

- Developed novel analytical methods and a decision support tool (Workforce Insights Tool) for situational awareness and identification of skill supply and flow for every metropolitan labor market and state of the United States.

Materials developed :

- Drafted "Workforce Insight Tool Methods Report" outlining the methods and application developed.
- Contributing author in section "Integrated Summary : Semiconductors" of Securing America's Future : A Framework for Critical Technology Assessment for the National Network for Critical Technology Assessment.

R R Shiny Labor Economics Stata ArcGIS Pro

👥 EXTRACURRICULAR ACTIVITIES

Senator, GRADUATE STUDENT GOVERNMENT ASSOCIATION, **Georgia Institute of Technology** Sep. 2019 - 2021
Represented graduate student body as a Senator in Graduate Student Senate. Committee involvement :

- **Joint Finance Committee** - Involved in reviewing and approving budgets for over 400 student organizations, weekly reviews of bills, allocated funds from the Student Activity Fee (~\$2 million).

Leadership Budget Allocation Policy Development

🌐 LANGUAGES

English	● ● ● ● ●
Russian	● ● ● ● ○
Ukrainian	● ● ● ○ ○
German	● ● ○ ○ ○

🏆 AWARDS

- Economics Graduate Student Instructor of the Year Apr. 2022
- GIS Day Map Competition Winner Nov. 2021
- Senator of the Year Apr. 2021
- Rookie Senator of the Year Apr. 2020