

Gvantsa Tsirgvava

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Education:

2001-2003 **Master of Cartography and geoinformatics** at Geography and Geology Faculty at Ivane Javakhishvili Tbilisi State University

1997-2001 **Bachelor of Cartography** at Geography and Geology Faculty at Ivane Javakhishvili Tbilisi State University

Work Experience:

From 2021/09 up to date **Specialist** of cartography and geoinformatics laboratory of Geography Institute at Ivane Javakhishvili Tbilisi State University.

From 2019/05 up to date **Analyst-Tester** of the Municipal Services Development Agency (NNLE) of Tbilisi Municipal City Hall

From 2008 to 2019/05 **Chief Specialist** of the Cartographic Service of the Defense Forces, Logistics Support Command of the Ministry of Defense of Georgia

From 2007 to 2008/08 **GIS specialist** of "Ani-architects" LLC

From 2006 to 2007 Department of Statistics, a state subsidiary institution under the Ministry of Economic Development of Georgia (**GIS consultant**)

From 2005 to 2007 **GIS specialist** at "Studio Geoscope" LLC

Completed projects:

1. Research and analysis of the activity of the territorial and structural units of Tbilisi City Hall for the purpose of geo-information systems (research, analytics, testing).
2. Geographical atlas of Georgia. Publishing house Palitra L. 2018. (Climate Type Map Compiler.)
3. Officer's atlas. Ministry of Defense of Georgia. 2013 (head of the cartographic group);
4. Development of the general plan of land use of Tbilisi. (GIS specialist);
5. Creation of a digital cartographic database of Senaki municipality and descriptive districting. (GIS specialist);
6. Making maps of Georgian cities and villages in the household address verification project of the Caucasus Research Resource Centers (CRRC) program created in cooperation between the Carnegie Corporation of New York and the Eurasia Foundation. (GIS specialist);
7. Registration of on-board topographical maps within the "Mimino" modernization program of fighter C-25 military aircraft.

8. Telavi and St. Determining the protection zones of the cultural heritage of towns Telavi and Signaghi (GIS specialist)
9. Production of orthophotos of Georgia based on aerial photos of 1:500, 1:12 000, 1:35 000 scale (operator).
10. Creation of a spatial and thematic geo-informational system for Georgian-language search of Tbilisi city enterprises on the 1:500 scale geobase of Tbilisi city. (Digital Cartography, Cartographer, Technical Editor).
11. Tourist digital map of Tbilisi and its surroundings (digital cartography, cartographer, technical editor).
12. Creation of a unified geo-informational system for processing and digitizing materials of Tbilisi aerial photography (pilot project in cooperation with the company LKN), (operator);
13. 1: 2000 digital general plan of the city Zestafon (operator)
14. 1: 10 000 digital topographic map of the city Tskhinvali (digital cartography, operator);
15. 1 : 200 000 digital topographic map of Tskhinvali region (digital cartography, operator);
16. 1:50 000 digital topographic map of Tskhinvali region (digital cartography, operator);

Computer skills: MS Office, Arc GIS, Adobe Acrobat Pro, Adobe Illustrator, Adobe Photoshop.

Languages: Russian, English.