

PERSONAL INFORMATION

Mgr. Tomáš Schmidt, PhD.



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<https://tomasschmidt.eu>

Sex male | Date of birth 14/02/1987 | Nationality Slovak

WORK EXPERIENCE

1.11.2017 – present

**Senior data analyst for Slovenská sporiteľňa (member of ERSTE group)**

Currently I have been working at the sale support department for already two years my responsibilities are creating and maintaining branch reports, sales reports, atm report, campaign report, and providing add hock data and analysis for my colleagues... reports are available either through power BI server or sharepoint.

Before I was working at Retail reporting department for four years where my agenda was connected mainly with various card reports production and automatization, card data analysis, etc. ...

From 1.3.2016 – 31.10.2017

**Data analyst for VÚB bank (member of Intesa Sanpaolo group)**

Data office department - master data management section,  
Integrated GIS for VÚB

Activities and responsibilities: maintaining and updating the organizational structure (data model) of VÚB branches and ATM machines, maintaining and implementing various production data in bank codelists through master data management system.

Design and implementation of web map application - Integrated GIS for VÚB bank, which serves for making spatial decisions. Example of the web mapping application is available at my personal website [https://tomasschmidt.eu/atm\\_vub](https://tomasschmidt.eu/atm_vub)

From May 2013 – Feb 2016

**University teacher/assistant (part time job)**

Comenius University in Bratislava, faculty of Natural Sciences, department of Cartography, Geoinformatics and Remote Sensing. address: Mlynská dolina, Ilkovičova 6, 84215 Bratislava 4, Slovakia

website: <https://fns.uniba.sk/>

Activities and responsibilities: Design and implementation of web map application – digital plan of faculty of Natural sciences, Administration of the project web server, database server (PostgreSQL 9.3 + PostGIS) and map server (Geoserver). Cooperation with the scientific team in University Scientific Park of Comenius University in Bratislava, Environmental Medicine for twenty-first century - Geographical Information System and Environmental Health <https://uvp.geonika.sk/map>

From April 2008 - Sep. 2011

**Freitag & Berndt (part time job)**

address: Hrachová 4, 821 05 Bratislava, Slovakia. Website: <http://www.freytagberndt.sk/>

Activities and responsibilities: creation of maps, road maps and atlases

EDUCATION AND TRAINING

From 2011 – 2017

**PhD degree**

Comenius University in Bratislava, faculty of Natural Sciences, department of Cartography, Geoinformatics and Remote Sensing.

address: Mlynská dolina, Ilkovičova 6, 84215 Bratislava 4, Slovakia

■ skills acquired: GIS, spatial information infrastructure, webgis, relational + spatial databases

**Master degree**

From 2009 – 2011 Comenius University in Bratislava, faculty of Natural Sciences, department of Cartography, Geoinformatics and Remote Sensing.  
address: Mlynská dolina, Ilkovičova 6, 84215 Bratislava 4, Slovakia

- skills acquired: geographical information systems (GIS)

**Bachelor degree**

From 2006 – 2009 Comenius University in Bratislava, faculty of Natural Sciences, department of Cartography, Geoinformatics and Remote Sensing.  
address: Mlynská dolina, Ilkovičova 6, 84215 Bratislava 4, Slovakia

- skills acquired: geography, cartography

## PERSONAL SKILLS

Mother tongue(s)

Slovak

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
Common European Framework of Reference for Languages

## Communication skills

- good communication skills gained through my experience as university teacher

## Job-related skills

Realized and maintained websites:

- <https://tomasschmidt.eu>
- <https://www.atpmusic.sk>

## Computer skills

- Advanced skills with database systems **Oracle, PostgreSQL.**
- Advanced skills with **SQL,**
- Advanced skills with **enterprise data warehousing, data models**
- Advanced skills with **SAS Enterprise guide**
- Advanced skills with **Power BI**
- Advanced skills with **Apache 2** web server
- Advanced skills with operation systems **Linux (Ubuntu, Debian)**
- Advanced skills with **HTML5, CSS3, PHP5**
- Advanced skills with **Microsoft excel, Libre Office, Microsoft Office**
- Advanced skills with **GIS** software (**Grass GIS, QGIS**)
- Advanced skills with graphical software **Gimp 2**
- Basic skills with **Javascript, Openlayers, Google maps API**
- Advanced skills with map server **Geoserver**

Other skills

Playing on the guitar

Driving licence

B, B1

## ADDITIONAL INFORMATION

- Publications**
- 1.) Environmental Risk from the Contamination of Groundwater with Toxic Elements in the Slovak Republic and Bratislava Region
  - 1.) Operational options of integrated geographical database using environmental health data,
  - 2.) Interactive mapping client of the basic reference dataset for geographical information systems using spatial data derived from digital terrain model,
  - 3.) Quality assessment of digital elevation models generated from basic maps,
  - 4.) Proposals for urban studies using geographical information systems
- Projects**
- all publications are available for download at: <https://www.tomasschmidt.eu>
  - my dissertation and master thesis are available for download at: <https://www.tomasschmidt.eu>
- University Scientific Park of Comenius University in Bratislava,  
Environmental Medicine for twenty-first century - Geographical Information System and Environmental Health <https://uvp.geonika.sk/>