MARIANA DANIELOVÁ

PERSONAL INFORMATION

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WORK EXPERIENCE

2015–present	**Technical Advisor**
AccuEarth s.r.o.	Technical advising related mostly to ground control points (GCPs) collection and automatic vehicle location (AVL) solutions. Management and preparation of data for the surveying team which is collecting GCPs around the world.
2014–present	**Data Analyst**
Geosense s.r.o.	Analysing and preparing data for geoportals of regional cities, villages, commercial customers, or smart solution of building management. Working with data from the State Administration of Land Surveying and Cadastre, Czech Statistical Office, and Open Street Maps. Technical advisor for the sales and busines representatives.
2014	**Mobile application developer**
Jůzit o.s.	Creation of Android map application for USE IT České Budějovice and Český Krumlov, group project with Alice Rühl. · Google play
2013	**Satellite Imagery Analyst**
GISAT s.r.o.	Slum detection in Asian cities via satelite imaginary interpretation. Part of the project Implementing the Platform for Urban Management and Analysis as part of the World Bank's project East Asia and Pacific Regional Urban Flagship.
2010–2012	**Cartographer**
Jůzit o.s.	Creation of map data and map design for maps from USE IT Europe project; printed maps of USE IT Prague 2011, 2012, 2013, 2014, and USE IT České Budějovice and Český Krumlov 2013. · www.use-it.travel

EDUCATION

	Technische Universität München
2012–2014	**Technische Universität Wien**
	Technische Universität Dresden
Masters in Cartography	Description: International master in English as a cooperation of three European universities Thesis: Visual reconstruction of archaeological data of Sanctuary of Diana at Nemi, Italy
2009-2012	**Charles University in Prague**
Bachelor in Geography and Cartography	*Faculty of Science* Thesis: Touristic maps for young travellers, map analyses and rules for making maps. Final exams: Thematic Cartography, Geoinformation systems, and Remote sensing

Basic	Java, Ruby on Rails, JavaSript, LaTex
Intermediate	Adobe InDesign, Adobe Illustrator, Gimp, Inkscape, Ifranview, HTML, CSS
Advanced	ArcGIS, QGIS, CityEngine, OCAD, Microsoft Office

OTHER INFORMATION

Other Skills	Driving licence B
	Snowboard instructor license C

Languages	CZECH · native
	ENGLISH · C1 (TOEFL exam certificate: 106 pts)
	FRENCH · A2

Interests	Kiteboarding · Snowboarding · Hiking · Reading · Programming

March 10, 2015