

PERSONAL INFORMATION

Milorad Bozic

📍 Crkvina, 76239 Samac (Bosnia and Herzegovina)

☎ (+387) 65 426 824

✉ milorad_bozic@hotmail.com

WORK EXPERIENCE

03/07/2017–31/07/2018

Senior Data Analyst (GIS Analyst)

AGREMO, Belgrade (Serbia)

Analysis of satellite images and images obtained by drones. Monitor and manage crops per field, throughout the season. Analyze and provide a full range of stats: plant counting, plant health tools and stress detectors that enable precise yield increase and increase of overall profit.

16/03/2016–30/04/2016

Spatial Analyst Intern

INOVA: Geospatial Software Solutions, Banja Luka (Bosnia and Herzegovina)

Working at computers network, using Windows working space; Data collection and analysis and literature review;

Theoretical basis of geographics informations system;

Using Autodesk AutoCAD Map 3D software for Geographics informations system;

Georeferencing and calibration raster geodesic plans in states coordinate system using Autodesk Raster Design Software;

Vectorization of rasters geodetical plans (cadastral parcels, buildings, axel roads, utilities instalations);

Working and using points of geodetic surveys in Autodesk AutoCAD Civil 3D software for geodesy and low construction;

Creating polygon, spatial database and using existing databases, maps and preparing content for publishing on webGIS, tehcnical instructions for using CAD tools;

Presentation of projects.

01/06/2016–01/07/2016

GIS technician

The United Nations Development Programme (UNDP), Banja Luka (Bosnia and Herzegovina)

Working on Project: Technology transfer for climate resilient flood management in Vrbas River Basin.

EDUCATION AND TRAINING

01/11/2017–24/09/2018

PHP Web Developer

IT Academy, Belgrade (Serbia)

Introduction to HTML and CSS

Web Design (Dreamweaver)

Core JavaScript Programming

Building Web Applications – Advanced PHP Programming

MySQL Programming and Administration

Advanced JavaScript Programming and Ajax

Apache Web Server Administration

English Language 1

XML/PHP Programming

Web Cryptography and Security – TLS/SSL
 Internet Marketing
 Dynamic Websites – WordPress
 Software Engineering
 Angular
 Cambridge Computer Science
 English Language 2

10/2014–09/2017 Master of Science (MSc) in Geography - Geoinformatics

University of Novi Sad, Novi Sad (Serbia)

Modeling of geographic features;
 Application of GIS in risk assessment and management in conditions of natural disasters;
 Visualization of geographic data;
 Application of GIS in social and geographical disciplines;
 Application of GIS in business, industries and infrastructure management;
 Methods of analysis of geographic data.

10/2009–09/2014 Bachelor of Science (BSc) in Spatial Planning

University of Banja Luka, Banja Luka (Bosnia and Herzegovina)

PERSONAL SKILLS

Mother tongue(s) Serbian, Croatian, Bosnian, Montenegrin

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
German	B1	B1	B1	B1	B1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
 Common European Framework of Reference for Languages

Communication skills For self I think that I am a communicative and ambitious person, able to work in a team.

Organisational / managerial skills Leadership skills;
 Great interest in acquiring new knowledge;
 Good organisational skill.

Job-related skills Interested in Geoinformatics, Web Maps, Geospatial Technologies, Web Design, Remote Sensing, Satellite, Applications;
 Strong analytical skills, experience with collecting and analyzing data;
 Strong verbal and written communications skills;
 Proficiency in ESRI ArcGIS and QGIS.

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving

Independent user	Proficient user	Independent user	Independent user	Independent user
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Digital skills - Self-assessment grid

HTML;
CSS;
JavaScript;
Bootstrap;
JSON;
jQuery;
WordPress;
ArcGIS;
QGIS;
MS Word;
MS Excel.

Driving licence B

ADDITIONAL INFORMATION

Associations	<p>Member of Teaching - Scientific Council of the Faculty of Sciences; Member of the Assembly of the Student Parliament, University of Banja Luka; The founder of the European association of young geographers entity in Banja Luka (EGEA Banja Luka /B&H/); Vice President of the Student Organizations of Faculty of Science; President of the Student Organizations of Faculty of Science; The Secretary General of the Student Union of the Republic of Srpska; Member of the steering committee of the University of Banja Luka.</p>
Honours and awards	First place for "Best student project" at the GIS Forum 2016, Belgrade (Serbia).
Honours and awards	Municipal Scholarship (2010 - 2013).
Conferences	International Students Conference "Space through the prism of sustainability", Zagreb (Croatia) October 2016.
Conferences	International Students Conference "Students Encountering Science (STES)" with international participation, Banja Luka (Bosnia and Herzegovina), November 2014.
Projects	Organization of conference EGEA Euromed Regional Congress 2015, Banja Luka (Bosnia and Herzegovina), April 2015.
Projects	Participated in the organization of projects Commemoration of Victory's Day, Banja Luka (Bosnia and Herzegovina), May 2014.
Projects	Organization of projects Science and Culture, my choice, Banja Luka (Bosnia and Herzegovina), October 2013.
Projects	Organization of projects Final of University students sports games, Banja Luka (Bosnia and Herzegovina), October 2013.

- Projects** Representation of students in policy for local economic development, the state and perspective, Banja Luka (Bosnia and Herzegovina), May 2013.
- Projects** Organization of conference: International Conference of Students of Geography, Ecology and Spatial Planning, Banja Luka (Bosnia and Herzegovina), October 2012.
- Courses** "Moja praksa" Internship in Banja Luka, Banja Luka (Bosnia and Herzegovina), May 2016.
- Courses** Training on Project Management, organized by the Innovation Centre of Banja Luka, Banja Luka (Bosnia and Herzegovina), April 2016.
- Courses** Workshop "Teamwork", organized by the Innovation Centre of Banja Luka, Banja Luka (Bosnia and Herzegovina), April 2016.
- Courses** Training on proposal writing project, organized by the Students Banja Luka (SOBL) and the University Entrepreneurial Center (UEC), Banja Luka (Bosnia and Herzegovina), March 2016.
- Courses** Basic training for work in Quantum GIS, Banja Luka (Bosnia and Herzegovina), April 2013.
- Courses** Workshop "Developing entrepreneurial skills", within the project "Development of youth entrepreneurship organized by the Youth Council of the Republic of Srpska (OSRS) and the University Entrepreneurial Center (UPC), Banja Luka (Bosnia and Herzegovina), November 2012.
- Courses** Training "Teamwork", organized by the Secretariat of the Youth Council of the Republic of Srpska, Banja Luka (Bosnia and Herzegovina), February 2012.
- Courses** Training "Student Leaders - the future today", organized by the Youth Council of the Republic of Srpska, Banja Luka (Bosnia and Herzegovina), February 2012.