

PERSONAL INFORMATION

Ivan Knežević



PREFERRED JOB

 Cetinjski put bb, L1-1, 81000 Podgorica, Montenegro

 +382 69 224 862

 knezevic.i@gmail.com

Sex Male | Date of birth 23/09/1985 | Nationality Montenegrin

IT - programming, software developer, database design, project management, education, research

WORK

EXPERIENCE

01/09/2017 – today

Research and Teaching Assistant

University Mediterranean, Faculty of Information Technology
Josipa Broza bb, Stari aerodrom 81000 Podgorica
fit.unimediterran.net

- Education, Programming, Research

Business or sector: Education, IT research

02/08/2012 – 01/09/2017

Software developer, Information systems engineer

WIND Ltd.
Bulevar Svetog Petra Cetinjskog 30, 81000 Podgorica (Montenegro)

www.wind.co.me

- Software development, GIS data management, Information systems design

Business or sector: Informatics, Energetics and Telecommunication

01/03/2017 – 01/09/2017

Teaching assistant (Part-time)

University Mediterranean, Faculty of Information Technology
Josipa Broza bb, Stari aerodrome 81000 Podgorica
fit.unimediterran.net

- Education, Programming, Research

Business or sector: Education, IT research

01/02/2016 – 01/11/2016

Project manager (Part-time)

Easynet Montenegro d.o.o.
Bulevar revolucije 10B, 85000 Bar (Montenegro)

- Project management, network layout design, documentation and system design for company Easynet Montenegro (brand-name Airnet), for ISP license acquisition and company establishing.

Business or sector: Telecommunication

EDUCATION AND TRAINING

20/10/ 2014 –13/11/ 2015

Master of Science in Information Technologies (MSc.IT)

GPA: 9.54/10

Faculty of organizational sciences, University of Belgrade

Jove Ilića 154, 11010 Beograd - Voždovac (Serbia)

- Functional programming, Object-oriented programming, Development, analysis and maintenance of information systems, advanced databases

- 01/02/ 2012 –15/05/ 2012 **Award of Achievement**
Oracle Academy
 - Database Programming
- 01/09/ 2011 –30/12/ 2011 **Award of Course Completion**
Oracle Academy
 - Database design and Programming With SQL
- 01/02/ 2012 –15/05/ 2012 **Successfully completed the Oracle University Seminar**
Oracle Academy
 - Developing Web Services Using Java Technology

PERSONAL SKILLS

Mother tongue(s) Serbian, Montenegrin

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2- Proficient user	C2- Proficient user	C1- Proficient user	C1- Proficient user	C1- Proficient user
Italian	C2- Proficient user	C2- Proficient user	C2- Proficient user	C2- Proficient user	C2- Proficient user
French	B1-Independent user	B2-Independent user	B1-Independent user	B1-Independent user	B1-Independent user

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

- Communication skills
- Team spirit gained through a work with other students on different projects during university education; Good ability to adapt to multicultural environments, gained though my university experience abroad and frequent work with foreigners in Montenegro;
 - Orientation to success gained while playing in a volleyball team;
 - Communication skills gained through my internship experience in student service for foreign students on university of Florence;

- Organisational / managerial skills
- Developed sense for leading and organization while working as project manager for Easynet Montenegro

- Job-related skills
- Good at collecting user requirements (currently working part-time for company that develops websites and web applications);
 - Digital marketing proficiency;

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Levels: Basic user - Independent user - Proficient user
[Digital competences - Self-assessment grid](#)

- Database design and development;
- Spatial databases proficiency (Subject of my Thesis is referring to spatial queries and databases);
- Programming in Java, C#, PHP, JavaScript and JQuery;
- Excellent proficiency in use of AutoCAD and other Autodesk software for Computer Aided Design;
- Good command of photo editing software (Adobe Fireworks)

- Other skills
- Have played for professional volleyball team;
 - Have won 2 literature rewards for short story;

Driving licence B

ADDITIONAL INFORMATION

- Publications**
- Co-author of the textbook "**Computer Application in construction and architecture**" for 1st and 2nd grade highschool, PhD. Ranko Vojinovic, Milena Drakulović, Mr Ivan Knezevic. Institute for textbooks and teaching aids Montenegro Podgorica 2017.
 ISBN (book 1): 978-86-303-2046-0
 ISBN (book 1): 978-86-303-2047-7
- Article: "Open source: yes or no?", Bit ICT magazine, Podgorica, Jun, 2010
- Projects**
- Project name: **Scount** – mobile application
 Position: Senior software developer, web-application development and database design
- Project name: **Geostep** – mobile application
 Position: Senior software developer, web-application development and database design
- Project name: **Mobile Waiter**– mobile application
 Position: Senior software developer, web-application development and database design
- Project name: **Akvila DMS and billing system**– web application
 Position: Senior software developer, web-application development and database design
- Project name: Design Activities for **DC/AC Kotor Converter Station, HVDC 1000 MW +- 500 kVcc "ITALIA – MONTENEGRO"**, Consortium Toshiba, Nites, Elnos, Wind and Studio Synthesis for TERNA, Italy
Position: Software developer, Database designer, Data management coordinator, IT consultant
- Project name: **Study of spatial valorisation for renewable solar power generation**, Ministry of Economy, Podgorica
Position: Software developer, GIS developer
- Project name: Software for field support for "**AEM2 Roll-out Project- Electricity Smart Metering Solution**" Elektroprivreda Crne Gore, Podgorica.
Position: Software developer
- Project name: **Development of Spatial database based on the data model MonPlanGML – MNE- LAMP- 7647-CQ-CS-12-B.1.5.1**, Ministry of Sustainable Development and Tourism, Podgorica
Position: Spatial Database designer, GIS developer
- Project name: **Information system design and development**, Portline, Kotor
Position: Software developer, Database designer
- Project name: <https://nikkias.shop/>; <http://www.barskiljetopis.me/>; <http://hemosan.info>; <http://wind.co.me>; <http://meditas.lambda-it.me>; <http://lambda-it.me/>; <http://firstnautical.me/>;
Position: Web design and development

Honours and awards

Awarded 'Luca B' for achievements in high school

Won scholarship for talented students awarded by the Municipality of Bar

Won scholarship for talented students awarded by the Tuscany region (Italy)

"10 for 10" Award of Ministry for Information Society and Telecommunications as a participant of a rewarded project „Dynamic Traffic Control“ (2011) and as author for project "usmjeri.me - information booklet for students and pupils" (2012)

Won the first prize in the Montenegrin Hackathon in May 2014. With the application Geostep - An interactive tour guide, with whom he won the first prize at the International Competition in Turin, Italy in July 2014 organized by the HOMER project of the European Union. With the same application participated in the world competition in Manchester in March 2015.