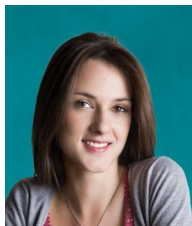Curriculum vitae

PERSONAL INFORMATION

Nađa Žarić

- Trg Nikole Kovačevića 7, 81000 Podgorica (Montenegro)
- +382 67 252 034
- nadja.zaric@unimediteran.net; nadjazaric@gmail.com
- www.nadjazaric.me
- Skype nadja.zaric

Sex Female | Date of birth 14 Nov 1990 | Nationality Montenegrin

WORK EXPERIENCE

01/10/2017–Present — PhD Research assistant

RWTH Aachen University, Aachen (Germany)

E-learning research technology group, Informatik, i9

http://learntech.rwth-aachen.de

01/09/2014–01/10/2017 — Teaching assistant

University Mediterranean, Faculty of Information technologies
Vaka Đurovića b.b., 81000 Podgorica (Montenegro)
http://fit.unimediteran.net/index.php?lang=mne

Courses: Information technologies, Introduction to Web technologies, Web technologies, XML technologies,Software engineering, Analysis and specification of user requirements

Business or sector Education

01/02/2014–01/09/2014 — Digital Media planner/Social Media Manager

Universal Media Podgorica / McCANN
Serdara Jola Piletića 8, 81000 Podgorica (Montenegro)
http://www.mccann.co.me/mccann/rs/

- Media buying

- Social media managment

- Handling budgets, managing campaign costs and invoicing clients

Clients: Alter Modus; Carlsberg Montenegro; Delhaize; Hotel Ziya; Komercijalna banka AD Budva; Trenkwalder; UNDP;

Business or sector Internet marketing

01/02/2012–01/09/2013 — PHP/HTML/CSS/CMS Programmer

Bild Studio
Vlaha Buhovca 48, 81000 Podgorica (Montenegro)
www.bild-studio.com

- Developing, redesigning and maintenance of websites
- Handling clients

Business or sector Web development

EDUCATION AND TRAINING

05/10/2015–21/07/2016 — Course certificate: "Dynamic User Experience: Ajax Design and Usability"

Interaction Design Foundation

| 01/09/2014–05/07/2017 | **Master degree in Information technologies, MsC in Information technologies, avg grade 9.8/10** | EQF level 7 |

University Mediterranean, Faculty of Information technologies, Podgorica (Montenegro)

Advanced Database;

Data Warehouse;

Internet marketing;

Software Process And Maintenance;

Software Requirements;

| 01/11/2013–01/07/2015 | **Online course "Advanced Java Development"** |

IT Academy (LINK Group), Belgrade (Serbia)

| 01/09/2012–01/12/2013 | **Specialization Degree in Computer Information Systems** | EQF level 6 |

Faculty of Information Technology (Mediterranean University), Podgorica (Montenegro)

Field of study: Information systems (average grade 9.43)

| 01/09/2009–01/07/2012 | **Bachelor (BA) of Computer Information Systems** |

Faculty of Information technologies, University Mediterranean, Podgorica (Montenegro)

Field of study: Information systems (average grade 8.43)

| 01/09/2005–01/06/2009 | **High School degree - "Luca B"** |

High School "Slobodan Skerovic", Podgorica (Montenegro)

PERSONAL SKILLS

Mother tongue(s)   Montenegrin

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Italian	B1	B2	A2	A2	B2

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   - very good communication and presentation skills gained through my experience as teaching assisant

Organisational / managerial skills   Good organizational skills with a marked initiative line

Digital skills

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

Digital skills - Self-assessment grid

Advanced Microsoft Office 2013 : Word, Excel, PowerPoint, Internet, Windows

Driving licence	B

ADDITIONAL INFORMATION

Honours and awards

Award winner "10 for 10" for the best ICT solutions in Montenegro. Project: "Mobile applications in tourism"

Ministry for Information Society and Telecommunications

Trainings and Seminars

- June 2009 - Infofest, Budva
- May 2010 - Infofest, Budva
- May 2011 - a seven-day practice in T-Com (IT sector)
- June 2011 - ECDL (European Computer Driving License) - basic level
- October 2011 - Factory knowledge – University Donja Gorica (UDG), presentation "Mobile applications in tourism"
- January 2012 - Diploma for successfully completed the course: Database Design and Programming with SQL, Oracle Academy
- January 2012 Diploma for successfully completed final exam, Oracle Programming final exam, Oracle Academy
- Jul 2012 - Webfest, Budva
- January 2013 - Diploma for successfully completed the course, Oracle Database 10g Program with PL / SQL
- May 2014 - Spark.me (Technology/Bussines conference) , Budva

Papers in journals and scientific meetings of national importance

- Zaric N., Roepke R, Schroder S.: Concept for linking learning analytics and learning styles in the e-learning environment, EduLearn - IATED, DOI: 10.21125/edulearn.2018.1197, July 2018
- Roepke R., Zaric N., Schroeder U.: Lernstil -basierte Evaluation von Nutzungsverhalten der Lernplattform eines Blended Learning Kurses der RWTH Aachen, Conference: DeLFI 2018 – Die 16. e-Learning Fachtagung InformatikAt: Germany, August 2018
- Zaric N., Scepanovic S.: Gamification of e-learning based on learning styles –design model and implementation, In proceedings of E-Learn 2018 - World Conference on E-Learning, Las Vegas, Nevada, October 2018
- Zaric N, Scepanovic S, Schroeder U.: Learning style gamification model: gamification in e-learning based on students' learning styles, In proceedings of the 11th annual International Conference of Education, Research and Innovation, October 2018 Seville, Spain
- Zaric N, Roepke R, Schroeder U.: A learners' style under consideration – evaluation and redesign of a blended learning course in higher education, In proceedings of the 11th annual International Conference of Education, Research and Innovation, October 2018 Seville, Spain
- Scepanović S., **Žarić N.,** Đokić O., Lompar N. : " Application of Web Accessibility standards in websites of Universities – case study from Montenegro ", In Proceedings of XVII conference Information Technologies, Žabljak, 2012, ISBN:978-86-7664-102-4, pp.40 -43
- Open data in the service of scientific research , T. Matijevic , S. Scepanovic , **N. Žarić**, BADEN Bulletin No. 6 , 2014 , 11-12 , www.badennet.org
- Educational games in the online marketing of higher education institutions - fiction or reality? , **N. Žarić**, S.Scepanovic, BADEN Bulletin No 7, 2015, www.badennet.org
- Gamification in Higher Education Learning – State of the Art, Challenges and Opportunities, S. Šćepanović, **N. Žarić**, T. Matijević, in Proceeding of VI international conference of e-Learning-u (eLearning 2015), Belgrade, Serbia, http://econference.metropolitan.ac.rs/
- Gamification in e-learning, **N. Žarić**, S. Šćepanović, T. Matijević, in Proceeding, IEEE ERK 2015, Portorož, Slovenia, http://www.ieee.si/erk/
- Application and using corporate learning management systems in it companies, N. Žarić, S.

Šćepanović, , A. Balota, Dz. Struji'c in Proceeding of VII international conference of e-Learning-u (eLearning 2016), Belgrade, Serbia, http://econference.metropolitan.ac.rs/

- E-learning in IT companies – application and use of Learning Management Systems, N. Žarić, S. Šćepanović, ICERI2016, the 9th annual International Conference of Education, Research and Innovation, Seville, Spain 2016.

Bilateral projects	■ Development of new e-learning models for game-based learning using mobile technologies (2014 -2016), University „Mediterranean", Montenegro and University of Ljubljana, Slovenia

Role: Member of Montenegrin research team

Program: Bilateral scientific and technology cooperation beetwen Slovenia and Montenegro

Web related projects (development, redesign and maintenance of web sites)	**2016**:

SKK Buducnost Podgorica

Top Clean, d.o.o

2015:

Montenegrin academy of science and art, CANU

Music Academy, University of Montenegro

Hakaton 2015

Faculty of information technologies (redesign)

2014:

Telekom UnderhillFest 2014

The Lottery of Montenegro

Montenegrin Academy of Sciences and Arts

Flesh and As d.o.o

Deponija d.o.o

2013:

Sky view building, Budva

Montenegro, Ministry of Economy

2012:

Gigant real estate

Montenegro nekretnine

Red Cross of Montenegro

Pronova real estate

Maniro d.o.o

Art beton d.o.o

Web applications	**2016**:

- Developing system for CRUD, generate reports and invoices.Services: maintenance of residential entrance and space;

  Client: Ulazi Podgorica, d.o.o

  Technologies: PHP, MySQL, Angular, JSON

- **2014:**

■ Montenegrin e-science research laboratories

Client: Ministry of Science - currently under development

Technologies: PHP & MySQL

<u>2013:</u>

■ Lottery of Montenegro (System for the administration of lottery winnings and report),

Client: Montenegro Lottery

Technologies: PHP & MySql

Social media management	■ **Jun 2014 –**

Budi Odgovoran / Be responsible – Facebook and Twitter administration , Media Buying, Google AdWords, Facebook Ads

https://www.facebook.com/BudiOdgovoran

https://twitter.com/budiodgovoran

Clients: UNDP Montenegro; Faculty of Electrical Engineering (University Montenegro)

■ **Mart 2015 -**

Hackathon 2015 – Facebook administration

https://www.facebook.com/hakaton2015?fref=ts

Client: Faculty of Information technologies, University Mediterranean

■ **April 2015 -**

Faculty for Information technologies– Facebook administration, YouTube channel administration

https://www.facebook.com/FITPodgorica?fref=ts

Clients: Faculty of Information technologies, University Mediterranean

■ **September 2015 - November 2015**

SOS helpline for victims of domestic violence - Facebook, Google Twitter

https://www.facebook.com/soslinija

https://twitter.com/SOSlinija

Clients: The Ministry of Labour and Social Welfare, UNDP;

Technical skills and competences

■ Programming languages: Java, PHP

■ Technologies: CSS3, HTML5, XML, JavaScript, UML

■ Development tools: Eclipse, Pentaho, Joomla, WordPress, MySQL Workbench, Astah, Visual Code

■ Database: Oracle, MySQL, SQL, PL / SQL

■ Operating systems: Windows XP, Windows 7, Windows 8, Windows 10

■ User applications: Microsoft Office, Google Docs and other

■ Specialist in data warehouse, data integration and data transformation

■ Optimize websites - Search engine optimization

■ Google Ad Words, Facebook Ad Manager, Google Analytics