

## PERSONAL INFORMATION



## Majlinda Axhiu

📍 Gmcari, Resen, 7310, R. North Macedonia

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Gender Female | Date of birth 22/05/1988 | Nationality Albanian

## WORK EXPERIENCE

December, 2021 - Present

**Assistant Professor**

- **Mother Teresa University**, Skopje, R. North Macedonia, [www.unt.edu.mk](http://www.unt.edu.mk)
  - Teaching Machine Learning, Algorithms and Data Structures, Programming in Python, Software Engineering
- [Business or sector](#) Education

October, 2016 – December, 2021

**Teaching Assistant**

- **Mother Teresa University**, Skopje, R. North Macedonia, [www.unt.edu.mk](http://www.unt.edu.mk)
  - Teaching assistance in Algorithms and Data Structures, Programming in C++, Software Engineering
- [Business or sector](#) Education

January, 2019- June, 2020

**Trainer**

- **Digital School**, Tetovo, R. North Macedonia,
  - Programming Trainer
- [Business or sector](#) Education

October, 2017 – April, 2018

**Adviser**

- Learn IT, Girl!** - A mentorship program for women around the globe, sponsored by **Google Anita Borg foundation**, [www.learnitgirl.com](http://www.learnitgirl.com)
- Mentoring international female students in gaining Programming skills
- [Business or sector](#) Education

September 2016 – June 2017

**Trainer**

- Neting School**, Tetovo, R. North Macedonia
- Trainer in Programming languages (C++ and C#)
- [Business or sector](#) Education

October 2010 - August 2016

**Teaching Assistant**

- International University of Struga**, Struga, R. North Macedonia, [www.eust.edu.mk](http://www.eust.edu.mk)
- Teaching assistance in Algorithms, Programming Languages, Information Systems, E-commerce.
- [Business or sector](#) Education

October 2012- July 2013

**Teaching Assistant**

- State University of Tetovo**, Skopje, R. North Macedonia, [www.unite.edu.mk](http://www.unite.edu.mk)
- Teaching assistance in Programming Languages, Logic Computer Design and E-Business
- [Business or sector](#) Education

March 2010- August 2010

**IT Consultant**

**INACON GmbH**, Karlsruhe Germany, [www.inacon.de](http://www.inacon.de)

▪ Adobe Flash Animator

**Business or sector** Technical training and consulting agency in the area of mobile communications

**EDUCATION AND TRAINING**

<b>2014 - 2021</b>	<b>PhD in E-Technologies</b> South East European University- Tetovo, R. North Macedonia	Level 8
<b>2009 - 2013</b>	<b>Master in Computer Science- Business Informatics</b> South East European University- Skopje, R. North Macedonia	Level 7
<b>2006 - 2009</b>	<b>Bachelor of Computer Sciences</b> South East European University- Tetovo, R. North Macedonia	Level 6

**PERSONAL SKILLS**

Mother tongue(s) Albanian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
	TOEFL. C1				
Macedonian	C2	C2	C2	C2	C2
Turkish	B2	B2	B2	B2	B2

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

Job-related skills

- Interpersonal skills
- Maintain an effective communication and working relationship
- Instructional techniques

**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](#)

- Concepts: Computer Programming, Machine learning, Deep learning, Data Structures, Web Developing Technologies, Database Systems, Data Mining, Networking, Computer Architecture, Distributed Computing, Client/Server Programming, e-Commerce, etc.
- Languages: Python, C#, C++, VB.NET, ASP.NET, JavaScript, HTML, CSS, XML
- DBMS: MS SQL Server, My SQL, MS Access

## ADDITIONAL INFORMATION

## Publications

- Semi-Supervised Aspect-Based Sentiment Analysis on Albanian Restaurant Reviews - Knowledge International Journal, Volume 45.3 Natural, Biotechnical & technological sciences. 2021
- Aspect-Term Extraction from Albanian Reviews With Topic Modeling Techniques - Machine Learning and Applications.12th International Conference, ICT Innovations 2020- ISSN 1857-7288
- Language Challenges in Aspect-based Sentiment Analysis: A review of Albanian Language KNOWLEDGE – International Journal, vol. 31. Budva, 2019
- Aspect-Based Sentiment Analysis Of Albanian Texts-Review- Information and Communication Technologies at DSC Proceeding p.89-97
- Knowledge Management and Online Communities of practice as a model for teachers` professional development. Knowledge International Journal Scientific Papers Vol.13.1. Skopje, 2016
- "Virtual vs. Face to Face Communication: Workers Perspective"- Savremeni Trendovi i Kvalitet U Upravljanju Ljudskim Resursima - Conference Proceeding Book, Belgrade, 2015
- "The Role of ERP System Maintenance on the Reduction of Project Failures"- Informacione tehnologije IT'14, 2014
- "Challenges of Opinion Mining Tools", - SCfSD Conference Proceeding Book, International University of Struga, Struga, 2014
- The level of sophistication of e-tax services in the southeastern countries in comparison to the EU member states. Buletini Shkencor Nr.6. Ulqin, 2014
- "The usage of Sentiment Analysis for Hearing the Voice of the Customer and Improving Businesses", Journal of Educational and Social Research, Rome-Italy, Vol.4, No.4, June 2014
- "Online Distance Learning as a great indicator of gaps and opportunities in Educational policies", Journal of Process Management-New Technologies, Vranje, May 2014
- "Information Systems as Support to Corporate Management" Management Information Systems, Vol. 8, No. 4., 2013
- "The influence of post implementation maintenance of Enterprise resource planning system on business performance", Alb-Shkenca Institute, 2013
- "The impact of the Government on E-Commerce presence: Case study in Macedonia", Conference Proceeding, University SHKODRËS "Luigj Gurakuqi", Shkoder, 2013
- "The Influence of the Government policies on Promoting E-payment cards: Case study in Macedonia", Conference Proceeding Book", Economic Faculty Elbasan-Albania, Elbasan, 2013
- "Information Communication Technology as a Determinant of the FDI flows", Mediterranean Center for Social and Educational Research, Rome-Italy, September 2013,
- "How to build a successful commercial website in order to transform a business into a praiseworthy e-business?", The Heritage nr.6, 2011

- Conferences**
- 30th International Scientific Conference KNOWLEDGE WITHOUT BORDERS. Vrnjačka Banja, Serbia, 16-18 April, 2021
  - 12th International Conference, ICT Innovations 2020 - Machine Learning and Applications., Online, 24-26 September, 2020
  - 21<sup>st</sup> International Conference – The Teacher of the Future, Budva-Montenegro, June 2019.
  - Computational Decision Making and Data Science Workshop, Belgrade –Serbia, June, 2018
  - Information & Communication Technologies at Doctoral Student Conference, 9-11 May 2018, Thessaloniki, Greece
  - 1<sup>st</sup> International Conference - Towards Sustainable Development, Mother Teresa University, 2017.
  - 2<sup>nd</sup> International Conference- Scientific Challenges for Sustainable Development, SCfSD'14, Struga-Macedonia, September, 2014
  - 4th International Conference on Humanities and Social Sciences, ICHSS 2014, Budva-Montenegro, June, 2014
  - 1st International Conference- Scientific Challenges for Sustainable Development, SCfSD'14, Struga-Macedonia, September, 2014
  - 2nd International Conference: Knowledge Capital of Future- New Knowledge for the New People, Ohrid-Macedonia, 21-23 May, 2014
  - 2nd International Conference “Regional Challenges for the Sustainable Development”, University Aleksander Xhuvani, Faculty for Economic Sciences, Elbasan, Albania, 26 October 2013
  - 3rd International Conference on Human and Social Sciences, ICHSS 2013, Rome Italy, 20-22 September 2013
  - 8th International annual meeting of Alb-Shkenca Institute, Alb-Shkenca Institute, Tirana, August 2013
  - 1st International Conference “Research and Education-Challenges Towards the Future”, University of Shkodra “Luigj Gurakuqi”, Shkodër, 24 – 25 May 2013
  - 18th International Scientific Symposium Strategic Management and Decision Support in Strategic Management”, Ekonomski fakultet Subotica, 18 April 2013
- Presentations/ Workshops**
- Computational Decision Making And Data Science Workshop, Belgrade, June, 2018
  - Meet-up Host at DIGIT.EMEA by Webit Congress, Istanbul, November, 2015
- Mobility**
- Fatih Sultan Mehmet Vakif University, Istanbul, Turkey, October-November, 2019
- Honours and awards**
- Awarded as “Best Student of the Generation” at South East European University, Tetovo 2009
  - Awarded as “Best Student” by YIF, Skopje 2008
  - Awarded with “Boris Trajkovski” scholarship, 2007