

PERSONAL INFORMATION

Nelda Kote

 Sheshi "Nënë Tereza", Nr. 1, Tirana, Albania

 nkote@fti.edu.al

Sex Female | Nationality Albanian

WORK EXPERIENCE

December 2015 – onward

Lecturer

Faculty of Information Technology, Polytechnic University of Tirana

"Mother Tereza" Square, Tirana, Albania, www.fti.edu.al ; www.upt.al

- Teaching courses in bachelor's degree: Web Design, C Programming Language, Data Structures and Algorithms
- Teaching courses in master's degree: Compilers and Language Design

March 2012 - December 2015

Business or sector Public University

Guest Lecturer

Faculty of Information Technology, Polytechnic University of Tirana,

"Mother Tereza" Square, Tirana, Albania, www.fti.edu.al, www.upt.al

- Teaching courses in bachelor's degree: C Programming Language course, Database Systems, Web Design

June 2011 – December 2015

Business or sector Public University

IT Expert

Agency for Research, Technology, and Innovation (AKTI)

Boulevard "Zhan D'Ark" Tirana, Albania, www.akti.gov.al

- Configuration and maintenance of IT Data Network.
- Design, upgrade, and update: The web page of the Agency; Databases of Project Proposals for National and International Programme; Databases of the History of Science in Albania.
- Expert of National Research and Development Program, NRDP.
- **January 2013 – December 2015:** Project Member, Technical Part – Portal Engineer of AL-ES.Net Project, Grant agreement no: 619167, FP7, European Commission
- **September 2012– November 2014:** Project Member - "WeB-InUnion" Project, Grant agreement no: 324311, 2012-2014, FP7, European Commission

June 2008 – November 2008

Business or sector Public Institution

Web Designer & Developer

Tecnopolis CSATA S.c.r.l., Prov. Casamassima Km 3, 70010 Valenzano (Bari), Italy, <http://www.tno.it>
C@CH (Cooperation @nd Cultural Heritage) Project, A project of cooperation between Ministry of Culture, Albania and Regione Puglia, Italy

- Web page development for the Ethnographic Museum of Kruja

EDUCATION

July 2020

PhD in Computer Engineering

Doctoral School "Information and Communication Technologies", Faculty of Information Technology, Polytechnic University of Tirana.

- Thesis: "Intelligent Systems in Information Processing: Algorithms Albanian Language Processing and Finding Information in Albanian Language Texts"
- Natural Language Processing, Machine Learning, Artificial Intelligence
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February 2008 –March 2011

Master of Science in Computer Engineering

9/10

Computer Engineering Department, Faculty of Information Technology, Polytechnic University of Tirana

October 2004 – September 2007

Bachelor in Computer Engineering

8.9/10

Computer Engineering Branch, Faculty of Electrics Engineering, Polytechnic University of Tirana

- Electrotechnique, Mathematical analysis, Programming language: C, Object oriented programming, Microprocessor, Electronic Systems, Computer Networks, Computer architecture, Physics, Economy, Telematics Networks, Electronic Measurements, Database Management Systems, etc

TRAINING

03 – 29 March 2019

Staff Exchange Scholarship

Erasmus+ KA1 Staff Mobility for Training

- Åbo Akademi Universit, Turku, Finland

04 – 29 June 2018

Staff Exchange Scholarship

Erasmus+ KA1 Staff Mobility for Training

- Åbo Akademi Universit, Turku, Finland

January 2018

Certificate of participation

Nesus Project, Institut Ruder Boscovic and Centre for Informatics and Computing;

<http://nesusws.irb.hr/> Organizing committee members: Jesus Carretero Perez (NESUS), Karolj Skala (RBI), Davor Davidović (RBI), Tomislav Lipić (RBI), Jelena Čubrić (RBI)

3rd NESUS Winter School and PhD Symposium on Data Science and Heterogeneous Computing

PERSONAL SKILLS

Mother tongue(s) Albanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1/C2	C1/C2	C1/C2	C1/C2	C1/C2
Italian	B1/B2	B1/B2	B1/B2	B1/B2	B1/B2
Replace with name of language certificate. Enter level if known.					

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

Communication skills

- Very good communication skills acquired by different works in teams during the university and working experience.
- Creating and maintaining very good collaborative relationships with all classmates, colleagues, and other collaborators through my educational and working experience.

Organisational / managerial skills

- Good ability in coordination and administration of people, project and budgets, end-oriented work capacity.

Job-related skills

- Operating Systems: Windows, Linux basics (Ubuntu)
- Programming Languages: C, C++, Java
- Design: HTML, JavaScript, PHP, Joomla, WordPress
- Databases: MySQL, Oracle database, SQL Server

Digital skills

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](#)

ADDITIONAL INFORMATION

Publications

- Nelda Kote, Marenglen Biba, “Opinion Mining in Albanian: Evaluation of the Performance of Machine Learning Algorithms for Opinions Classification”, International Journal of Innovative Science and Research Technology, (2021), ISSN: 2456-2165.
- Nelda Kote, Marenglen Biba, “Preprocessing Tools for the Albanian Language: A State-of-the-art Survey and an Annotation Schema Proposal”, Journal of Natural and Technical Sciences (JNTS) – (2021), Vol. XXVI
- Nelda Kote, Marenglen Biba, “Opinion Mining: Analizimi i Teknikave që Përdoren për Klasifikimin e Opinioneve”, Buletini i Shkencave Teknike, Universiteti Politeknik i Tiranës, Nr. 1, fq. 47-61, (2019), ISSN 05 62 B 945.
- Nelda Kote, Marenglen Biba, “Part-of-Speech Tagging and Stemming Tools for Albanian Language: A State-of-the-Art Survey”, 6th International Congress on Fundamental and Applied Sciences, (ICFAS2019), (2019), ISBN 978-605-67052-4-3.
- Nelda Kote, Marenglen Biba, Elena Canaj: Bayesian Networks: A State-Of-The-Art Survey. RTA-CSIT: Proceedings of the 3rd International Conference on Recent Trends and Applications in Computer Science and Information Technology, pp. 31 (2018).
- Nelda Kote, Marenglen Biba, Evis Trandafil: An Experimental Evaluation of Algorithms for Opinion Mining in Multi-domain Corpus in Albanian. ISMIS 2018: International Symposium on Methodologies for Intelligent Systems, 439-447 (2018). doi: https://doi.org/10.1007/978-3-030-01851-1_42
- Nelda Kote, Marenglen Biba, Evis Trandafil: A Thorough Experimental Evaluation of Algorithms for Opinion Mining in Albanian. EIDWT 2018: Advances in Internet, Data & Web Technologies, pp. 525-536 (2018). doi: https://doi.org/10.1007/978-3-319-75928-9_47
- Evis Trandafil, Nelda Kote, Marenglen Biba: Performance Evaluation of Text Categorization Algorithms Using an Albanian Corpus. EIDWT 2018: Advances in Internet, Data & Web Technologies, pp. 537-547. doi: https://doi.org/10.1007/978-3-319-75928-9_48
- Nelda Kote, Elinda Kajo, Igli Tafa “An Approach On Performance Evaluation On Mobile Ajax Application”, Global Journal Of Computer Science And Technology, Vol. 11, August 2011, Online Issn: 0975-4172 & Print Issn : 0975-4350
- Elena Canaj, Nelda Kote, Odeta Peretci: An Evaluation of Naive Bayes Classification Algorithm in Spam Filtering. The 1st International Conference On Research And Education – Challenges Toward The Future (Icrae2013), 24-25 May 2013, University Of Shkodra “Luigj Gurakuqi”, Shkodra, Albania

Projects

- **AL-ES.Net Project, Grant agreement no: 619167, European Commission**
- Project Member, Technical Part – Portal Engineer:
- Design and Implement the Web site of the project.
- Training the Contact Point and other Academic personnel for the use of the portal and extranet.
- Responsible for preparing Annual Project Report and Financial Report for the European Commission.
- Implementing same Work Package of the project.
- Contribution on write the Project-Proposal and following the approval phase of the project.

- **WeB-InUnion” Project, Grant agreement no: 324311, 2012-2014, European Commission**
- Project Member:
- Implement and manage some of the project work packages.
- Preparation of the reports and other documents of the project.