



## Curriculum Vitae

### Personal information

First name(s) / Surname(s) ELJONA ZANAJ

Address(es) L. 10 Korriku, Vlore,9400, Albania

Telephone(s)

Mobile: +355 5308927

E-mail [eljona@live.co.uk](mailto:eljona@live.co.uk)

Nationality Albanian

Date of birth 11,09,1990

### Desired employment / Occupational field

#### Work experience

Dates March 2014 -current

Occupation or position held Lecturer in Vlora University "Ismail Qemali"  
Department of Computer Science, Faculty of Technical Sciences.

Main activities and responsibilities TEACHING:

- Electronic systems
- Introduction to programming
- Information and communication technologies
- compilers

Name and address of employer University "Ismail Qemali". [www.univlora.edu.al](http://www.univlora.edu.al)

Type of business or sector Assistant Professor in Vlora University

### Education and training

Dates October 2008-June 2011

Title of qualification awarded Polytechnic University of Tirana, Faculty of Information Technology ,  
Bachelor of Science. Major: Telecommunication Engineering

October 2011- June2013  
Polytechnic University of Tirana, Faculty of Information Technology  
Master of science Telecommunication Engineering.

October 2017 – current (PhD candidate 2020)  
PhD student in Information and Communication Technologies  
**University “La Sapienza”, Rome, Italy**  
specialized in Cellular IoT

Principal subjects/occupational skills covered English, IoT, 4G,

Trainings and specialization Vodafon Albania:  
May 2011 – June 2011  
Internship

**Personal skills and competences**

Mother tongue(s)  
**Albanian**

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	Fluently	Fluently	Fluently	Very Good	Fluently
	TOEFL IBT test Score:105/120 C1 Level				
Italian	Fluently	Fluently	Fluently	Very good	VERY GOOD

( [Common European Framework of Reference for Languages](#))

Social skills and competences Collaborated and communicated at all professional levels, and with people from diverse origins and cultures. Can work both independently and in team settings.  
Adapted to living abroad, increased my command of other languages, learned perseverance and self-motivation.

Organisational skills and competences Good experience in project or team management

Technical skills and competences Efficient, organized, reliable, fast-learner, highly motivated, get the job done.

Computer skills and competences Competent skills in Microsoft Word, Excel, Access, Power Point, Matlab, Omnet+, SPSS

Artistic skills and competences I have great interest in history, particularly antiquity. I also enjoy arts.

Driving licence  
Publications

B driving licence

Zanaj Eljona (2015) *Performance analysis of LEACH Routing Protocol In Wireless Sensor Networks*. International Journal on ICT Education, Knowledge Society & Open Governance , Dubrovnik, ISSN 2304-5442, Vol. IV, 2015

Zanaj Eljona (2016), *E-Business Integration in EU*, 1<sup>st</sup> International Conference on European Integration ICEI'16 on European Integration and Economic Development: Challenges and Opportunities, October 15-16, 2016, Vlora, Albania, ISBN: 978-9928-196-77-4

Zanaj Eljona, Janku Fjoralba (2017) *The role of ICT in Banking*, 8<sup>th</sup> International Conference on Information Systems and Technology Inovations: Fostering the the As-A-Service, June 23-24, 2017, Tirana, Albania

Zanaj Eljona, Nasto Ina, *The Use of software in visualization and measurement of 3-D objects: Application on the morphometry of the coral, Lophelia pertusa* , 1st International Conference: New Research and Advances on Computer Science and Information Technology", 30 June-1 July 2017, Vlora, Albania

Janku F., Toshkollari O., Zanaj E., *Analysis of Telecommunication Services on Albania*, 1st International Conference: New Research and Advances on Computer Science and Information Technology", 30 June-1 July 2017, Vlora, Albania

Zanaj Eljona, Nasto Ina, *The help of virtual simulation of experimental models in the teaching of biology*, International Conference on Educational Challenges Through Research", 30 June-2 July 2017, Patras, Greece

Nasto I., Zanaj E., Kasemi D. , Bakaj A., *Study on the evolution of the bullying phenomenon in middle schools of Vlora Region, Albania* , International Conference on Educational Challenges Through Research", 30 June-2 July 2017, Patras, Greece

Zanaj E., Sadikllari L., Nasto I., Sota D., *Aplication of virtual reality technology in biology education in Vlora, Albania*, 3rd International Contemporary Education Research Congress, 5 July – 8 July, Oswiecim, Poland

Eljona, Z., Cipi, E., & Nasto, I. (2019, June). *Computer Based Technologies in Marine Sciences*. In 2019 8th Mediterranean Conference on Embedded Computing (MECO) (pp. 1-5). IEEE.

i Lidón, P. S., Caso, G., De Nardis, L., Mohammadpour, A., Zanaj, E., & Di Benedetto, M. G. (2019, April). *Two-tier Architecture for NB-IoT: Improving Coverage and Load Balancing*. In 2019 26th International Conference on Telecommunications (ICT) (pp. 510-515). IEEE.

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