

**EUROPEAN  
CURRICULUM VITAE  
FORMAT**



**PERSONAL INFORMATION**

Name **ELJONA PROKO**  
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Fax  
E-mail **eljona.proko@univlora.edu.al**  
  
Web site  
Nationality **Albanian**  
Date of birth **PERMET: 09.07.1982**

**WORK EXPERIENCE**

- Dates (from – to) **Qershor 2016 –vazhdim**
- Name and address of employer **Universiteti "Ismail Qemali", Vlore**
- Type of business or sector **Edukim**
- Occupation or position held **Pergjegjese Departamenti Shkenca Kompjuterike**
- Main activities and responsibilities **Lektore: Programim Web, Hyrje ne programim, C ++, Java**
  
- Dates (from – to) **Tetor 2011- Qershor 2016**
- Name and address of employer **Universiteti "Ismail Qemali", Vlora**
- Type of business or sector **Edukim**
- Occupation or position held **Lektore ne Departamentin Shkenca Kompjuterike**
- Main activities and responsibilities **Lektore: Programim Web, Hyrje ne programim, C ++, Java**
  
- Dates (from – to) **Tetor 2010 – Tetor 2011**
- Name and address of employer **"Pavaresia" University, Vlora**
- Type of business or sector **Edukim**
- Occupation or position held **Lektore ne Departamentin e Inxhinierise Informatike**
- Main activities and responsibilities **Lektore ne Programimin e orientuar nga objektet**
  
- Dates (from – to) **Tetor 2005 - Gusht 2010**
- Name and address of employer **Universiteti "Ismail Qemali", Vlora**
- Type of business or sector **Edukim**
- Occupation or position held **As/Lektore Departamenti I Informatikes**
- Main activities and responsibilities **Lektore: OO Programming, Sisteme Operative**

## EDUCATION AND TRAINING

- |  |  |
|--|--|
| <ul style="list-style-type: none"><li>• Dates (from – to)</li></ul>  | <b>2011– 2014</b>  |
| <ul style="list-style-type: none"><li>• Name and type of organization providing education and training</li></ul> | Univeriteti I Tiranes, Fakulteti I Shkencave te Natyres, Departamenti I Informatikes Studimi dhe implementimi I komponenteve per ndertimin e aplikacioneve me performance te larte |
| <ul style="list-style-type: none"><li>• Principal subjects/occupational skills covered</li></ul>                 | Kerkim ne Informatike.   |
| <ul style="list-style-type: none"><li>• Title of qualification awarded</li></ul>                                 | Doktor I Shkencave   |
| <ul style="list-style-type: none"><li>• Level in national classification (if appropriate)</li></ul>              | Niveli I trete I studimeve   |
| <ul style="list-style-type: none"><li>• Dates (from – to)</li></ul>  | <b>2006– 2008</b>  |
| <ul style="list-style-type: none"><li>• Name and type of organization providing education and training</li></ul> | Univeriteti I Tiranes, Fakulteti I Shkencave te Natyres, Departamenti I Informatikes   |
| <ul style="list-style-type: none"><li>• Principal subjects/occupational skills covered</li></ul>                 | Mikroteze  |
| <ul style="list-style-type: none"><li>• Title of qualification awarded</li></ul>                                 |  |
| <ul style="list-style-type: none"><li>• Level in national classification (if appropriate)</li></ul>              | (SHPU)   |
| <ul style="list-style-type: none"><li>• Dates (from – to)</li></ul>  | <b>2000 - 2005</b>   |
| <ul style="list-style-type: none"><li>• Name and type of organization providing education and training</li></ul> | Univeriteti I Tiranes, Fakulteti I Shkencave te Natyres, Departamenti I Informatikes   |
| <ul style="list-style-type: none"><li>• Principal subjects/occupational skills covered</li></ul>                 | Informatike  |
| <ul style="list-style-type: none"><li>• Title of qualification awarded</li></ul>                                 | Informatikan   |
| <ul style="list-style-type: none"><li>• Level in national classification (if appropriate)</li></ul>              |  |
| <ul style="list-style-type: none"><li>• Dates (from – to)</li></ul>  | <b>1996- 2000</b>  |
| <ul style="list-style-type: none"><li>• Name and type of organization providing education and training</li></ul> | Shkolla e Mesme e Pergjithshme “Lefter Talo” Patos   |
| <ul style="list-style-type: none"><li>• Principal subjects/occupational skills covered</li></ul>                 |  |
| <ul style="list-style-type: none"><li>• Title of qualification awarded</li></ul>                                 |  |
| <ul style="list-style-type: none"><li>• Level in national classification (if appropriate)</li></ul>              |  |

## ADDITIONAL INFORMATION

*Papers , articles in international conferences*

## Aktiviteti Shkencor

1. "Smart cities trend and future", the 6 –th International Multidisciplinary Conference Scientific Challenges for Sustainable Development, 3-4 Maj 2019 Vlore, Shqiperi
2. Eljona Proko, Dezdemonja Gjylapi, Alketa Hyso, "Deep Learning Application and Tools for Big Data" International Journal of Arts & Sciences (IJAS) - International Conference for Engineering and Technology", 3 - 6 Dhjetor 2018 mbajtur ne Freiburg, Gjermani
3. Eljona Proko, Alketa Hyso, Dezdemonja Gjylapi – "Machine Learning Algorithms in Cyber Security" a paper presented at International Conference 'Recent Trends and Applications in Computer Science and Information Technology' November 23-24, 2018, Tirane.
4. Alketa Hyso, Eljona Proko, Dezdemonja Gjylapi "Knowledge processing in modeling of human reasoning", International Journal of Arts & Sciences (IJAS) - International Conference for Engineering and Technology", 3 - 6 Dhjetor 2018 mbajtur ne Freiburg, Gjermani
5. Eljona Proko, Dezdemonja Gjylapi, Alketa Hyso, The Impact Of Internet Of Things In Cyber Security Aspect, a paper presented at The FIFTH International Scientific Conference – Scientific Challenges For Sustainable Development, 19 May, 2018
6. ELJONA PROKO, DEZDEMONJA GJYLAPI, ALKETA HYSO, Issues and Challenges for Big Data in Cloud Computing, a paper presented at First International Conference on New Research and Advances on Computer Science and Information Technology (NRA – CSIT) held in Vlore, Albania 30 Qershor-1 Korrik 2017 pp. 184-189
7. ELJONA PROKO, ALKETA HYSO, DEZDEMONJA GJYLAPI (2017), Open Data Opportunities and Privacy Issues, a paper presented at 6-th UBT Annual International Conference on Business, Technology and Innovation held in Durres, Albania, 27-29 October 2017, Conference Book of Abstract ISBN 978-9951-437-54-7, pp.161
8. ELJONA PROKO (2017), Integration of Cloud Computing in Healthcare Systems, a paper presented at International Journal of Arts & Sciences' (IJAS) academic conference held in Prague, Czech Republic, 31 October – 3 November 2017, ISSN 1943-6114
9. ALKETA HYSO, ELJONA PROKO, DEZDEMONJA GJYLAPI "The techniques of using environmental information as a feedback in developing self-adaptive feature in dynamic systems". "IJAS, Prage 2017: Euro\_American Conference for Academic Disciplines", October 30 - November 3, 2017.
10. Dezdemonja Gjylapi, Eljona Proko (2017), Recurrent Neural Networks in Time Series Prediction, prezantuar ne 1st International Conference New Research and Advances on Computer Science and Information Technology NRA-CSIT, mbajtur ne Vlore, Albania, 30 Qershor - 1 Korrik 2017
11. 28-30 October 2016, ELJONA PROKO, ALKETA HYSO, DEZDEMONJA GJYLAPI, Developing E-Commerce Application by Cloud Computing, a paper presented at 5-th UBT Annual International Conference on Business, Technology and Innovation held in Durres, Albania, Conference Book of Abstract ISBN 978-9951-437-39-4, pp.134
12. November 18 - 19, 2016, DEZDEMONJA GJYLAPI, ELJONA PROKO, ALKETA HYSO (2016) Genetic Algorithm Neural Network Model vs Backpropagation Neural Network Model for GDP Forecasting, 2nd International Conference on Recent Trends and Applications in Computer Science and Information Technology, Tirana, Albania, CEUR Workshop Proceedings ISSN 1613-0073 Volume 1746, URN: urn:nbn:de:0074-1746-8
13. ELJONA PROKO, DEZDEMONJA GJYLAPI, ALKETA HYSO (2016), The Implementation of Data Mining Techniques in Cloud Computing a paper presented at First International

- Scientific Conference on Professional Sciences, 2016. Durres, Albania. Proceeding book ISBN: 978-9928- 4381-5- 7, p.208
14. ALKETA HYSO, ELJONA PROKO, DEZDEMONA GJYLAPI Features of self-adaptive behavior and its modeling in self-adaptive systems a paper presented at First International Scientific Conference on Professional Sciences, 2016. Durres, Albania. Proceeding book ISBN: 978-9928- 4381-5- 7, p.209
  15. 6-7 November, 2015 4-th UBT Annual International Conference on Business, Technology and Innovation "The Importance of Big Data Analytics" Conference Proceedings ISBN 978-9951-550-14-7, pp59-63
  16. 6-7 November, 2015 4-th UBT Annual International Conference on Business, Technology and Innovation "Deploying, Issues and Benefits of Data Warehouse in The Cloud Computing" Conference Book of Abstract ISBN 978-9951-437-36-3, pp50
  17. 3- 6 November, 2015 International Conference for Academic Disciplines University of London, UK, "Opportunities and issues to adapting the data Warehouse for the web" Conference of the International Journal of Arts & Sciences, ISSN: 1943-6114 :: 09(01):349–352 (2016), pp 349-351
  18. 23-24 October, 2015 International Maritime Competitiveness Initiative (IMCI) Third International Symposium Vlore, Albania "Implementation of technology and ICT in maritime transport security"
  19. 27-29 March, 2015 The 4-th International Multidisciplinary Conference in Integrating Science in New Global Challenges "The potential of Augmented Reality in Education" Dubrovnik, Croatia Proceedings Book ISBN 978-9928-4221-5-6, pp.11-15
  20. 1 - 2 November, 2013 International Conference on Business Technology and Innovation Durres "Testing and monitoring Ajax web application performance." Conference Proceedings ISBN 978-9951-437-21-9
  21. 29 - 31 gusht 2013, Takimi i Tetë vjetor ndërkombëtar i Institutit Alb-Shkenca, Tiranë " Implementing a web data extraction method for improve web application performance." Conference Proceedings ISBN: 978-9928-110-34-3
  22. 24-25 May 2013, International Conference "Research and education challenges towards the future", Shkoder "The role and impact of cloud computing in education" Conference Proceedings ISSN:2308-0825
  23. July 1-2, 2013, 2nd International Conference on ICT in Education in Albania: "Education, ICT and Knowledge Society", Vlore "Semantic Web and Ontology in education"
  24. 26-27 Nëntor 2012 Konferencë Nderkombetare Nderdisiplinore, Vlore "Performance testing in web application using performance analysis and test tools." Conference Proceedings ISBN: 978-9928-4000-2-4
  25. 2-3 November, 2012 International Conference on Business Technology and Innovation Pristina "Cloud Computing Testing - The Need for Creating New Test Simulator." Conference Proceedings ISSN 66488
  26. 29 October - 1 November, 2012 International Conference for Academic Disciplines in Rome "Analysis Performance of a Web Server Using Query Cache." Proceedings of the International Journal of Arts and Sciences ISSN: 1943-6114 pp. 201-203
  27. 15 June 2012, 1st International Conference on ICT in Education in Albania, Vlore 2012 "Multimedia elements and their use in education". ISSN 2305-5442

28. 27 november- 2 december 2011, International Conference for Academic Disciplines, Germany "A strategy for testing web applications performance"
29. 31 october -3 november 2011, International Conference for Academic Disciplines, Rome "Analysis traditional TCP benchmark versus new benchmarks that measure the performance metrics of cloud computing"
30. Workshop, 12-13 October 2012 "Improving and developing ICT use competencies in public and private sectors of Vlora region" presenting:  
"Interactive multimedia elements in schools"

#### Artikuj ne revista shkencore

1. Proko E & Ninka I, "Analysis and Strategy for the Performance Testing in Cloud Computing" Publisher: Global Journals of computer science and technology, USA Volume 12, Issue 10, July 2012, Online ISSN: 0975-4172 & Print ISSN: 0975-4350
2. Proko E & Ninka I, "Implementation of techniques for improving web applications performance" Research Inveny International Journal of Engineering and Science, Volume: 3, Issue: 3, June 2013 ISSN(e): 2278-4721, ISSN(p): 2319-6483
3. Proko E & Ninka I, "Analyzing and testing web applications performance" Research Inveny: International Journal Of Engineering And Science Vol.3, Issue 10, October 2013, PP 47-50 ISSN(e): 2278-4721, ISSN(p):2319-6483
4. PROKO, ELJONA (2013) Improve performance in rich internet applications, Scientific Bulletin, Vol I, No. 1, pages 74-78, Vlora, Periodic 6-Monthly Edition University of Ismail Qemali, Vlore ISSN 2310-6719
5. Proko E "Integration of Cloud Computing in Healthcare Systems" (2018) Academic Journal of Science (AJS), Volume 8, No. 1, ISSN: 2165-6282:: 08(01):83-88
6. Eljona Proko, Dezdemonja Gjylapi, Alketa Hyso "Integration of Cloud Computing in Healthcare Systems" (2018) Academic Journal of Science (AJS), Volume 8, No. 1, ISSN: 2165-6282:: 08(01):83-88
7. Dezdemonja Gjylapi, Eljona Proko, "Recurrent Neural Networks in Time Series Prediction", Journal of Multidisciplinary Engineering Science and Technology. 2018

#### **ADDITIONAL INFORMATION**

*Papers, articles published within the country*

#### **PUBLICATIONS**

Co-author in the book "Information and Communication Technology in Schools", in the framework of the MASH project "Excellence and Equity in Education", Vlore 2012

**MOTHER TONGUE**

**SHQIP**

**OTHER LANGUAGES**

- Reading skills
- Writing skills
- Verbal skills

- Reading skills
- Writing skills
- Verbal skills

- Reading skills
- Writing skills
- Verbal skills

**PERSONAL SKILLS  
AND COMPETENCES**

*Acquired in the course of life and career  
but not necessarily covered by formal  
certificates and diplomas.*

**SOCIAL SKILLS  
AND COMPETENCES**

*Living and working with other people, in  
multicultural environments, in positions  
where communication is important and  
situations where teamwork is essential  
(for example culture and sports), etc*

**ORGANISATIONAL SKILLS  
AND COMPETENCES**

*Coordination and administration of  
people, projects and budgets; at work, in  
voluntary work (for example culture and  
sports) and at home, etc*

**ANNEXES****ANGLISHT – (FAKULTETI I GJUHEVE TE HUAJA)**

Shume mire  
Shume mire  
Shume mire

**ITALIAN**

Shume mire  
Shume mire  
Shume mire

**FRENCH**

Mire  
Mire  
Mire

Very good knowledge: operating systems Windows XP and Vista, Microsoft Office, Open Office, Corel Draw/Page Maker and Network

Aftesi te mira ne punen ne grup.

Quality and Equity in Education, Project of Ministry of Education and Science, 2012 (training teacher).

Te gjitha te dhenat jane te dokumentuara.