



PERSONAL INFORMATION

Name / Surname	JONA KERI
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Nationality	Albanian
Birthday	27.09.1987

WORK EXPERIENCE

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| <ul style="list-style-type: none">• Date (from – to)• Name and adresss of employer• Type of work• Duties and responsibilities | <p>2008 – 2009 (part time)</p> <p>European Study Centre</p> <p>Teacher in the elementary and high school.</p> <p>Support and help problematic pupils in the learning process. Knowledges of the primary educational system, high school and college in the subject of Chemistry. The possibility of explaining in the most simple and easier assimilated way for both pupil and student level.</p> |
| <ul style="list-style-type: none">• Date (from – to)• Type of work | <p>2009 – 2010</p> <p>Laboratory Practicess at IVR (Institute of Veterinary Research), IPH (Institute of Public Health), Environment Agency and Forests and the Institute of Nuclear Physics. Chemical processes, the chemical interactions; Specific conditions (temperature, pressure, humidity, height, examining their impact on chemical processes. Titration and entitlements. Construction of curves and critical points.</p> |
| <ul style="list-style-type: none">• Date (from – to)• Name dhe adresss of employer• Type of the firm or sector• Type of work• Duties and responsibilities | <p>June 2012 – October 2012 (full time)</p> <p>“Quark Albania”</p> <p>Pest control</p> <p>Marketing manager, products and sales services</p> <p>Customer care and services, Problem solution and their treatment, from the chemical point of view, chemical and neurological interactions between chemicals and the insect nervous system. Special cases review that required either preparation of a greater lethal dose. Preparations, chemical calculations and entitlements.</p> |

<ul style="list-style-type: none"> • Date (from – to) • Name dhe adresss of employer • Type of the firm or sector • Type of work • Duties nad responsibilities 	<p>November 2012 – April 2013 (full time)</p> <p>“Rejsi Farma sh.p.k”</p> <p>Pharmaceutical Distributor</p> <p>Firm doctor</p> <p>Promotion, advertising of pharmaceutical preparations in hospitals, health centers, medical clinics. Chemical explanation of the formulas and chemical interactions that occur in the body. Customer care and closing contracts</p>
<ul style="list-style-type: none"> • Date (from – to) • Name dhe adresss of employer • Type of the firm or sector • Type of work • Duties and responsibilities 	<p>July 2013 – November 2014 (full time)</p> <p>Kybo Group shpk</p> <p>Pest controll</p> <p>Chemist</p> <p>Solving different problems from a chemical point of view. Finding the relation between the chemicals and neurological interactions in the insect nervous system. Special cases review that required either preparation of a greater lethal dose. Preparations, chemical calculations and entitlements.</p>
<ul style="list-style-type: none"> • Date (from – to) • Name dhe adresss of employer • Type of the firm or sector • Type of work Duties and responsibilities 	<p>November 2013 – May 2014 (full – time)</p> <p>American University of Tirana</p> <p>Education</p> <p>Lecturer for the chemistry subject</p> <p>Preparation of lectures, laboratory topics and their presentation for subjects like Analytical Chemistry, Inorganic and General Chemistry, control and quality system. Laboratory of qualitative and quantitative analytical chemistry.</p>
<ul style="list-style-type: none"> • Date (from – to) • Type of work 	<p>March – September 2014</p> <p>Laboratory Practice at the Environmental Monitoring Centre. Technical laboratory sample preparation, chemical analysis in water and air samples and documentation of records according to the international standards.</p>
<ul style="list-style-type: none"> • Date (from – to) • Name dhe adresss of employer • Type of work 	<p>March 2014 - ongoing</p> <p>Solution</p> <p>Chemistry teacher in a center of courses. Preparation of lectures, exercises and assistance for students.</p>
<ul style="list-style-type: none"> • Date (from – to) • Name dhe adresss of employer • Type of the firm or sector • Type of work • Duties nad responsibilities 	<p>March 2015 – June 2016</p> <p>Albanian University</p> <p>Private Higher Education Institution</p> <p>full – time teaching assistant</p> <p>Preparation of seminars and labs topics on the subject of physical chemistry - Colloidal and Organic Chemistry.</p>
<ul style="list-style-type: none"> • Date (from – to) • Name dhe adresss of employer • Type of the firm or sector 	<p>January 2015 – April 2017</p> <p>Herbal store</p> <p>Herbal store / phytotherapist / pharmacy</p> <p>full – time phytotherapist</p>

• Duties nad responsibilities	Phytotherapist, studying the compounds and their interactions in the human body, selling and promoting. Pergatitje e leksioneve, e temave laboratorike dhe prezantimi i tyre. Lendet qe prezantohen jane Kimia Analitike, Kimia Inorganike dhe e pergjithshme, Kontrolli dhe sistemi i cilesise. Laborator i kimise analitike cilesore dhe sasiore.
• Date (from – to)	October 2016 – ongoing
• Name dhe adresss of employer	Reald University
• Type of the firm or sector	Private Higher Education Institution
• Type of work	full– time teaching assistant
• Duties and responsibilities	Preparation of seminars and labs topics on the subject of physical chemistry and Colloidal and Analitical Chemistry
• Date (from – to)	May 2017 – ongoing
• Name dhe adresss of employer	All Pack
• Type of the firm or sector	Italian company, specialized in the production paper bags
• Type of work	part– time logistics
• Duties and responsibilities	Preparation of estimates, warehouse, marketing presentations, database, logistics.

EDUCATION

• Date (from – to)	2013 – 2018
• Name and type of educational institution	University of Tirana, Faculty of Natural Sciencies
• Qualification	Doctor, Studies at the Tirana University, Faculty of Natural Sciencies, Chemistry Department. Doctoral School of “Applied Electrochemistry and Surface Phenomena Studies”. Research topic “Production of nanocomposites from clays derivatives and natural polymers”
• Date (from – to)	2009-2011
• Name and type of educational institution	University of Tirana, Faculty of Natural Sciencies
• Qualification	Second level Diploma (Master of Science), Tirana University, Faculty of Natural Sciencies, Chemistry Department.
• Average in two years (without diploma)	9/10
• Date (from – to)	2006-2009
• Name and type of educational institution	University of Tirana, Faculty of Natural Sciencies
• Qualification	First Level Diploma in Chemistry, Tirana University, Faculty of Natural Sciencies, Chemistry Department.
• Final Average	8.3/10
• Date (from – to)	2002-2006
• Name and type of educational institution	Andon Zako Cajupi High School, Tirana
• Qualification	Gymnasium, Maturity Diploma in the natural sciences profile
• Final Average	10/10

**PERSONAL SKILLS AND
KNOWLWDGE**

NATIVE LANGUAGE

ALBANIAN

OTHER LANGUAGES

ENGLISH

- Reading level Very Good
- Writing level Very Good
- Speaking level Very Good

ITALIAN

- Reading level Very Good
- Writing level Very Good
- Speaking level Very Good

SPANISH

- Reading level Good
- Writing level Good
- Speaking level Good

GERMAN

- Reading level Elementary
- Writing level Elementary
- Speaking level Elementary

**WORK SKILLS AND ADAPPTIONS IN
GROUP**

Possess good communication skills and familiarity in different working groups, thanks to diverse experiences.

ORGANIZATIVE SKILLS

Very good organizational skills, consistency between "interaction and orientation" in terms of work and people.

**KNOWLWDGE AND TECHNICAL
SKILLS**

Good knowledge of Windows XP operating system as a whole, and software package Office (verified by certificate).
System knowledge and training for ISO 22000: 2005 and HACCP consultancy office in Tirana Q-Plan.
Knowledges in smart education system Moodle
Hold patent class B.

My phd thesis / Technique used

During the PhD dissertation I have used different literature that have helped me in the realization of the physico-chemical treatments of Albanian clay. I have studied the surface phenomena occurred during the adsorption and the slow release of compounds like caffeine, ibuprofen, dexamethasone and dichlorfenac from porous surface of natural Albanian clays of montmorillonite type.

With different techniques such as UV-VIS spectrophotometer, IR spectroscopy, Wicking technique, X-ray Diffractometer, etc. I have made the surface and structure characterization of these modified clays.

Another aspect has been the study of adsorption-desorption equilibrium of chemical compounds overmentioned. Interest has been the study of the desorption equilibrium of these compounds.

Recognition of chemical techniques and equipment, chemical tools have been inevitable for the preparation of my experiment part.

Graduated in General Chemistry

During my undergraduate studies at the faculty of natural sciences, the branch of general chemistry, I was acquainted with various analytical laboratories, capable of qualitative - quantitative analysis, laboratory of organic chemistry, colloidal chemistry, food technology, biosensors, environmental chemistry, various environmental monitoring parameters, the laboratory of physical-colloid chemistry ect.

These numerous and different laboratories have gave me a background capable to work in labs, under pressure and the willing to learn more, like the new techniques, to train for the new apparatuses or new methods.

List of publications and Scientific participations

Coauthor at 'Compounding of polystyrene and silylated cellulose with organically modified clay', Book of Proceedings, pp. 216-220 .

Jona Keri , I-st International Pharmaceutical Conference , 11 june 2015, Tirana, "Innovative Therapy and the role of the natural compounds in the clinic practice" theme of participation : " *The study of the adsorption – desorption equilibria of ibuprofene in Perrenjas clay before and after its acid treatment* "

Jona Keri , II-nd International Pharmaceutical Conference , 21 may 2016, Tirana, "Innovative Therapy and the role of the natural compounds in the clinic practice" theme of participation : " *Anti adheziv membrane bariere production and efficiency investigation in the peritonal adhesion post surgery* "

6th International Conference of Ecosystems (ICE2016), 4 june 2016 , theme of participation pjesemarrje me temen : " Emulsion breaking of visoka crude oil by dense CO₂ " full paper published at the Book of Proceeding, pp 86-87.

Jona Keri (June 2016), *Phase densities determination in the mixture of carbon dioxide and ethanol under pressure* , a paper presented at Theme: "Exploring recent advances in chemistry, related fields and applications" held in Rome, Italy 16-18 June 2016, organized by Conference Series, Euro Chemistry.

Workshop/ Summer school of Advanced Cristallography , organized by the International Society of Cristallography. Held in Tirana 30 may -3 june 2016.

Published Chemical science journal on web doi : 10.4172/2150-3494.C1.003 Jona Keri (September 2016) *Study of adsorption – desorption of ibuprofen on Perrenjas clay before and after its treatment with sulfuric acid* , a paper presented at Theme : International Conference on Pharmaceutical Chemistry, held in Frankfurt, Germany 5-8 September 2016 , organized by Conference Series , Pharmaceutical Chemistry.

Workshop/ Summer school of METHODOLOGY IN QUIET RESEARCH.A FOCUS ON: QUESTIONS RESEARCH, DEVELOPMENT OF HIPOTHES AND TREATMENT OF MODELS. Held in Vlora city, Reald University, Manegement department, 11-13 september 2016.

Jona Keri (January 19th 2017) : *Comparision of experimental techniques for the determinations of changes in the surface and the structure of porous materials*. European Conference on Inovations on Technical and Natural Sciences, 13th International scientiic conference, 19th January 2017, held in Vienna ,Austria. Full paper published at the Book of Proceeding pp 167 – 176

Workshop / TRAINING IN ADVANCED MATERIAL CHARACTERISATION IN LARGE SCALE RESEARCH INFRASTRUCTURES Held in CERIC-ERIC , in Trieste, Italy. 26 -27 june 2017.

Jona Keri (June 25th 2017) Comparison of experimental techniques for determining changes in the surface and structure of porous materials. The Bulletin of Faculty of Natural Science, University of Tirana, Albania.

(October 9th 2017) The Austrian Journal of Technical and Natural Sciences 7-8 2017 : " *Phisico – Chemical changes during thermal treatment of Prrenjas clay* " . Premier Publishing, Vienna –Prague.

I European Conference on Innovations in Technical and Natural Sciences, Vienna Austria. Full paper will be published at the Book of Proceedig. " *Anion exchange by the suspension of an iron rich montmorilonite clay* "

Science@FELs Conference, Stockholm 25-27 June 2018, awarded as a travel bursary with a poster

presentation.

Theory and Simulation of Photon -Matter Interaction, 1-5 July Szeged, Hungary, awarded as a Travel Bursary.

Tirane, September 2018

Jona Keri