

INFORMAȚII PERSONALE

Alexandra TRIF București (România) 0767917137 trif.m.alexandra@gmail.com

Sexul Feminin | Data nașterii 1 Iul 90 | Naționalitatea română

EXPERIENȚA PROFESIONALĂ

9 Iun 18–7 Aug 18

Scientific Researcher

Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Halle (Saale) (Germania)

18 Sept 17–31 Mai 18

Assistant Manager

SC. CONCORDIA CON. STRADE S.R.L, Bucharest (România)

16 Dec 16–13 Nov 18

Scientific Researcher

Astronomical Institute of Romanian Academy, Bucharest (România)

1 Apr 16–31 Ian 18

Scientific Researcher

Polytechnic University of Bucharest, ROMANIA, Bucharest (România)

22 Iul 15–31 Ian 17

Sales Manager

SC. INTELI TECH DEVELOPMENT SRL, Bucharest (România)

3 Dec 15–31 Dec 16

E-Learning Developer

University of Agricultural Sciences and Veterinary Medicine of Bucharest, Bucharest (România)

15 Dec 13–20 Iul 15

Engineer II

National Meteorological Administration (NMA), Bucharest (România)

1 Iul 11–30 Dec 11

Photo Analyst

Agency for Payments and Intervention for Agriculture (APIA), Bucharest (România)

EDUCAȚIE ȘI FORMARE

1 Oct 15–30 Sept 18

**Doctorate, Engineering, Plant and Animal Resource Management,
Field: Agronomy**

U.S.A.M.V.Bucharest. ROMANIA. - Faculty of Land Reclamation and Environmental Engineering, Bucharest (România)

1 Oct 13–31 Iun 15

Master in Environmental Science

U.S.A.M.V.Bucharest. ROMANIA - Faculty of Land Reclamation and Environmental Engineering - Geomatics in Environmental Engineering, Bucharest (România)

1 Oct 09–30 Iun 13

Geodesy Engineer

U.S.A.M.V. Bucharest ROMANIA - Faculty of Land Reclamation and Environmental Engineering – Specializing in Measurements and Land Cadastre, Bucharest (România)

1 Oct 15–30 Sept 17

Psychopedagogy Level I+II Certificate

University of Agricultural Sciences and Veterinary Medicine of Bucharest, ROMANIA

COMPETENȚE PERSONALE

Limba(i) maternă(e)

română

Limbile străine

engleză

italiană

ÎNȚELEGERE		VORBIRE		SCRIERE
Ascultare	Citire	Participare la conversație	Discurs oral	
B2	B2	B1	B2	B2
C2	C1	C1	C1	C1

Italian Language Certificate - Advanced

Niveluri: A1 și A2: Utilizator elementar - B1 și B2: Utilizator independent - C1 și C2: Utilizator experimentat

Cadrul european comun de referință pentru limbi străine

Competențe organizaționale/manageriale

Leadership skills, capacity of synthesis and analysis, organizational skills, coordination skills. These skills have been achieved in numerous trainings, seminars and conferences which I attended (Leadership Courses, Project Management, Personal Development)

Competențe dobândite la locul de muncă

Ability to perform data analysis and diagnostic works, Cadastral Surveying, Topography, Photogrammetry.

Competențele digitale

AUTOEVALUARE				
Procesarea informației	Comunicare	Creare de conținut	Securitate	Rezolvarea de probleme
Utilizator experimentat	Utilizator experimentat	Utilizator experimentat	Utilizator experimentat	Utilizator experimentat

Competențele digitale - Grilă de auto-evaluare

Computer use Certificate

Oracle – Database Design and Programming

Advanced Windows, Microsoft Office Package - Word, Excel, Power Point, Access; ArcGIS, LEOWorks, AutoCAD, Pix4D, QGIS.

Permis de conducere

B

INFORMAȚII SUPLIMENTARE
Publicații

1. „Calculate de volume of landfill Cristești, Mureș, using the classical method and digital terrain model using pictures from UAV” –Coautor; SGEM, International Multidisciplinary Scientific Geoconferences 17-26 June, 2014, Albena BULGARIA, Informatics, Geoinformatics and Remote Sensing, Conference Proceedings Volume II, Geodesy & Mine Surveying; ISBN: 978-1-5108-0711-2 / ISSN 1314-2704, June 17-26, 2014, Book 1, Vol. 1, 113-120 pp
2. „3D Laser Scanning for Surveying Application” -autor- University of Agronomic Science and Veterinary Medicine of Bucharest, Faculty of Land Reclamation and Environmental Engineering, Journal of Young Scientist, Land Reclamation, Earth Observation & Surveying, Environmental Engineering – Volume I, 2013, Bucharest, ROMANIA – Premiul I – The VIII-th National Student

Symposium „IF-IM-CAD”, Under the patronage of Royal House of Romania;

3. „Effect of Climate Change on Dobrogea Agricultural Area” – autor principal; Conferința Internațională a Universității de Științe Agronomice și Medicină Veterinară din București, „Agricultură pentru viață, viață pentru agricultură”, 5 – 7 Iunie, 2014, București, ROMÂNIA

4. „Representing Climatological Data for Romania Using ArcGIS Online Platform” –autor principal, Simpozionul Internațional Studențesc „IF-IM-CAD” 16-17 Mai 2014, București, ROMÂNIA

5. "Zoning of favorabilities of climate conditions for the main species, rootstocks and fruit trees" - Principal Author; Annual Meeting of Scientific Communications of the National Meteorological Administration, 6-7 November 2014, Bucharest, ROMANIA

6. "Climate Risk Analysis at Development Area 2 (South-East) between September - August / 1981-2010" - Co-author; Annual Meeting of Scientific Communications of the National Meteorological Administration, 6-7 November 2014, Bucharest, ROMANIA

7. Concurs: THINK'N'DO - EYE IN THE SKY – TeamNET – „Cercetarea Modelului Numeric Groapa de Gunoii Cristești” –Prize, 2013, București, ROMÂNIA

8. "The impact of climate changes on winter wheat crops and corn from oltenia, between 2001-2014, compared with the reference period of 1981-2010" Conferința Internațională a Universității de Științe Agronomice și Medicină Veterinară din București, „Agricultură pentru viață, viață pentru agricultură”, 5 – 7 Iunie, 2015, București, ROMÂNIA

9. "The evaluation of rapeseed culture at the end of the cold season using aerospace techniques" Alexandra TRIF, Mihai Gîdea., Agriculture and Agricultural Science Procedia, Volume 10, 2016, Pages 118–122, 5th International Conference "Agriculture for Life, Life for Agriculture", <http://www.sciencedirect.com/science/article/pii/S2210784316302248>

10. „Evaluation of the modern methods of assessing the damage suffered by rapeseed cultures at the end of winter”, Alexandra TRIF, Mihai GÎDEA, Aurelian PENESCU, 2016. Agrolife Journal.

11. „Research into optimizing the process of assessing the degree of destruction of rapeseed cultures after winter using image processing”, Alexandra TRIF, Alexandru BOASCA. 2017. Journal of Young Scientist, Volume V.

12. "Research into the potential of utilizing image processing for the evaluation of maize culture", Alexandra TRIF, Mihai GIDEA, Alexandru BOASCA, Sorin Mihai CIMPEANU. 2017. Scientific Papers. Series E. Land Reclamation, Earth Observation & Surveying, Environmental Engineering, Vol. VI.

13. „Research into the utilization of aerial imaging for evaluating the state of vegetation”, Alexandra TRIF, Mihai GIDEA, Bogdan ERGHELEGIU, Alexandru BOASCA, Sorin-Mihai CIMPEANU, International Conference "Agriculture for Life, Life for Agriculture" 2018, http://agricultureforlife.usamv.ro/documents/2018/Section_5_Program.pdf.

