



Alexandru-Ionuț Lupu

EXPERIENȚA PROFESIONALĂ

INGINER CERCETARE ÎN SILVICULTURĂ – ASOCIAȚIA OCOLUL SILVIC CARPATHIA – 03/02/2025 – În curs – BRAȘOV, ROMÂNIA

Coordonare acțiuni de teren
Cercetare aplicată
Efectuare atribuții silvice specifice
Monitorizare regim hidrologic și plantații
Scanare LiDAR & Procesare date Dronă (UAV)
Administrare baze de date spațiale (GIS)

EDUCAȚIE ȘI FORMARE PROFESIONALĂ

14/10/2024 – 30/06/2026 România

ABSOLVENT MASTER, MULTIPLE PURPOSE FORESTRY Universitatea Transilvania Brasov, Facultatea de Silvicultură și Exploatare Forestiere

12/10/2020 – 08/07/2024 România

ABSOLVENT, SPECIALITATEA SILVICULTURĂ Universitatea Transilvania Brașov , Facultatea de Silvicultură și Exploatare Forestiere

Proiect de licență : "**STUDIU DENDROCLIMATIC ASUPRA PINULUI SILVESTRU DIN PARCUL NAȚIONAL PIATRA CRAIULUI**" - Xilologie

COMPETENȚE

GIS | AUTOCAD | WinDENDRO | Agisoft | R | Microsoft | QGIS | Microsoft Office | AutoCAD | ArcGIS | LiDAR | Drone Data Processing | Data Management and Pipelines | HEC-HMS | HEC-RAS

COMPETENȚE LINGVISTICE

Limbă(i) maternă(e): **ROMÂNĂ**

Altă limbă (Alte limbi):

	COMPREHENSIUNE		VORBIT		SCRIS
	Comprehensiune orală	Citit	Producerea de mesaje orale	Conversație	
ENGLEZĂ	C1	C2	C1	B2	B2

Niveluri: A1 și A2 Utilizator de bază B1 și B2 Utilizator independent C1 și C2 Utilizator experimentat

RECOMANDĂRI

Dr. Mehdi Ben Targem Project coordinator

With great pleasure, I hereby testify that Mr Alexandru-Ionuț Lupu was part of the scientific expedition in the Carpathian Mountains that I lead in the frame of the drought markers project. The drought markers project is a collaboration between our institute: the University of Applied Sciences and Arts HAWK (Germany) and the University of Brașov(Romania) with Prof. Alexandru Lucian Curtu. During the scientific expedition, I felt very lucky to have Mr. Lupu, he was very distinguished and irreplaceable member of my team. With his passion about the subject, his very positive and continuous presence, priceless contributions and exceptional attitude, dedication and alignment to the highest

standards of quality work coupled with hard work, Alex rendered the mission much easier and even managed to significantly shorten the time allocated for it. Apart from his exceptional expertise in forest management and engineering, Alexandru was also very passionate and curious about the genetic and physiological aspects of the project. He often stimulated scientific discussions and grasped the essence of the project, he was namely interested about the genetic (SNP) markers of drought tolerance that we intend to discover via GWAS and their future applications in forest management in the context of climate change. Last but not least, Mr. Lupu is genuinely a great team player with impressive adaptability, communication skills and great professionalism, one can simply enjoy working with him. I therefore strongly recommend that you consider his application, as I am deeply confident that he will be a great asset to your team

E-mail mehdi.targem@hawk.de

Prof. dr.ing. Alexandru Lucian Curtu Profesor

Certificat participare proiect "Development of genetic markers for the analysis of adaptation of beech and oak to drought stress"

Barbu Valentin Supervisor-Forest Engineer

I am pleased to write this letter of recommendation for Alexandru-Ionuț Lupu, who has been an invaluable member of our team at Forest and Pastures for four months in the capacity of a Forest Engineer. During this time, he have consistently demonstrated exceptional skills, dedication, and professionalism in all aspects of his work.

As a Forest Engineer, Ionuț has played a pivotal role in inventory calculation, species recognition and engineer skills. He possess a deep understanding of forestry principles, environmental conservation, and sustainable land management practices. His technical expertise, combined with His ability to analyze complex problems and develop innovative solutions, has been instrumental in doing projects.

One of Ionuț's most impressive qualities is his ability to effectively collaborate with multidisciplinary teams. He have consistently demonstrated strong communication skills and the capacity to work seamlessly with colleagues, stakeholders, and external partners. His collaborative approach fosters a positive working environment and enhances the overall effectiveness of our projects.

Moreover, Ionuț exhibits a genuine passion for environmental stewardship and conservation efforts. He consistently go above and beyond to ensure that His work aligns with the highest standards of sustainability and environmental responsibility. His dedication to preserving natural resources and protecting ecosystems is truly commendable and serves as an inspiration to others in the field.

In addition to his technical skills, Ionuț possesses exceptional leadership qualities. He have demonstrated the ability to lead teams, manage projects, and navigate complex challenges with poise and professionalism. His leadership style is characterized by integrity, empathy, and a commitment to achieving excellence.

Overall, I wholeheartedly recommend Alexandru-Ionuț Lupu for any position or opportunity related to forest engineering, environmental management, or natural resource conservation. He have the knowledge, skills, and passion to make significant contributions in these areas and will undoubtedly excel in any role He undertake.

Please feel free to contact me if you require any further information regarding Ionuț's qualifications or experience.

Sincerely, Barbu Valentin

E-mail valibarbu08@gmail.com | Telefon (+40) 0754300392

● **PERMIS DE CONDUCERE**

Permis de conducere: B