



Sergiu Florea

✉ Email address:

WORK EXPERIENCE

Forest Engineer

SC FOREST DESIGN SRL [01/09/2019 – 01/05/2020]

City: Braşov | Country: Romania

- Forest inventory
- GPS measurements
- Forest management planning
- GIS map creation

Chief product officer

SC FOREST DESIGN SRL [01/05/2020 – Current]

City: Brasov | Country: Romania

- Coordinating projects,
- Development, and implementation of VirtSilv algorithms
- Marketing and sales departments advisor
- LiDAR scanning

EDUCATION AND TRAINING

Bachelor Degree in Forestry Sciences, Silviculture Branch

Transilvania University of Brasov [2015 – 2019]

Address: Bulevardul Eroilor 29, 500036 Brasov (Romania) | Website: <https://www.unitbv.ro/> | Field(s) of study: Agriculture, forestry, fisheries and veterinary: • Forestry | Level in EQF: EQF level 6 | Thesis: Two methods of mapping red forest ant nests - comparative analysis

Master Degree in Multipurpose Forestry

Transilvania University of Brasov [2019 – 2021]

Address: Bulevardul Eroilor 29, 500036 Brasov (Romania) | Website: <https://www.unitbv.ro/> | Field(s) of study: Agriculture, forestry, fisheries and veterinary: • Forestry | Level in EQF: EQF level 7 | Thesis: Testing reconstruction methods on 3D point cloud for *Fagus sylvatica* L. single tree

PhD Degree in Silviculture

Transilvania University of Brasov [2023 – Current]

City: Brasov | Country: Romania | Website: <https://www.unitbv.ro/>

LANGUAGE SKILLS

Mother tongue(s): Romanian

Other language(s):

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

French

LISTENING A2 READING A2 WRITING A1

SPOKEN PRODUCTION A1 SPOKEN INTERACTION A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Microsoft Office / GIS / LIDAR / Remote sensing software

PUBLICATIONS

[2022]

[Measuring Distances and Areas under Forest Canopy Conditions—A Comparison of Handheld Mobile Laser Scanner and Handheld Global Navigation Satellite System](#)

CONFERENCES AND SEMINARS

[19/10/2022 – 21/10/2022] Madrid, Spain

Speaker: 8th Annual Meeting of the European Integrate Network

Link: <https://integratenetwork.org/event/8th-annual-meeting-of-the-european-integrate-network/>

COMMUNICATION AND INTERPERSONAL SKILLS

Good communication skills gained through participating in meetings, workshops and conferences

Fast technology learner