PERSONAL INFORMATION

Laviniu-Octavian Haller

Sector 1, Bucharest, Romania

laviniu.haller@gmail.com

Sex Male | Date of birth 26/07/1988 | Nationality Romanian

SKILL HIGHLIGHTS

- Critical thinking
- Problem solving
- Adaptable
- Teamwork skills
- Communication skills

WORK EXPERIENCE

2021 – 2026 — Assistant Professor

Military Technical Academy, Bucharest, Romania

- Lectures for bachelor degree students on topics related to mechanical engineer applied in the armament branch:
  - Design and dynamics of small arms and light weapons, integrated weapon systems,
  - CAD/CAE and numerical approaches;
- Scientific research in the field of mechanical engineering applied in the armament branch:
  - Testing and evaluation of ballistic parameters,
  - Shooting biomechanics,
  - Range design and range interoperability.

2019 - 2020 — Specialist

General Directorate for Armaments, Bucharest, Romania

- Technical support in the field of registration, licensing and authorization of foreign trades involving military and double use products;
- Technical support in the field of arms control, disarmament and non-proliferation;
- Technical support in applying defense exemptions as stipulated in the European Commission REACH Regulation (1907/2006).

2013-2019 — Laboratory Administrator

Military Technical Academy, Bucharest, Romania

- Planning, preparation and improvement of the activities held within the laboratories belonging to the Department of Integrated Weapon Systems and Mechatronics
- Technical support for the educational and scientific research activities in the field of mechanical engineering applied in the armament branch;

EDUCATION AND TRAINING

2020 — PhD degree - Military Technical Academy, Bucharest, Romania
- Contributions to the interaction and energy transfer study between media subjected to blunt impacts specific phenomena

2014 — Scientific research mobility - ENSTA University, Paris, France
- Research on the thermomechanical behavior of Shape Memory Alloys under finite strains

2014 — Master's degree - Military Technical Academy, Bucharest, Romania
- Master studies in the field of Special mechanical systems engineering for defense and security

2012 — Scientific research mobility - Cranfield University, Shrivenham, UK
- Research on blunt trauma induced by a projectile using a torso surrogate

2012 — Bachelor's Degree - Military Technical Academy, Bucharest, Romania
- Bachelor degree in Armament, missiles and ammunition engineering

CERTIFICATIONS

2017	▪ STANAG 6001 Military English ▪ Listening / Speaking / Reading Comprehension / Writing -- Level 3 / 3 / 3 / 3

ADDITIONAL INFORMATION

Mother tongue(s): Romanian

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
French	A2	B1	A2	A2	A2

Driving license: B

