

Maria Angelica Stanciu

Date of birth: 12/12/1998

Place of birth: Videle, Romania

Nationality: Romanian

Gender: Female

Contact

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europass

WORK EXPERIENCE

Military Technical Academy „Ferdinand I” Bucharest, Romania

University research assistant

31/01/2025 - Current

-research in the Laboratory for Safety of Civil and Military Engineering Structures under Extreme Loads

Adjunct Teaching Assistant

30/09/2023 - Current

-conducting seminars for the Statics and Stability of Constructions, Mathematical Analysis and Steel Constructions courses

Directorate for Property and Infrastructure Bucharest, Romania

Real Estate Project Coordinator

01/07/2024 - 31/12/2024

- Coordinated real estate investment project implementation for the Romanian Ministry of National Defence

Center for Military Construction Research and Design Bucharest, Romania

Project manager

01/08/2021 - 30/06/2024

- Contract management for the procurement of technical and economic documentation related to real estate investment projects within the Romanian Ministry of National Defence;
- Coordinated the team responsible for preparing technical and economic documentation during the feasibility study phase of real estate investment projects;
- Performed structural design for real estate investment projects at both feasibility study and technical design stages.

Project manager

01/01/2025 - 31/01/2025

- Contract management for the procurement of technical and economic documentation related to real estate investment projects within the Romanian Ministry of National Defence.

EDUCATION & TRAINING

01/10/2025 - CURRENT Bucharest, Romania

PhD in Mechanical Engineering Technical University of Civil Engineering

Research topic: *Enhancing Energy and Environmental Efficiency through Integrated Parametric and Agent-Based Modelling for Bio-Mimetic Design in Structural Components*

01/10/2024 - 27/06/2025 Bucharest, Romania

Psychopedagogical module (Levels I and II) Politehnica University of Bucharest

10/2021 - 06/2023 Bucharest, Romania

Master in Structural Engineering Technical University of Civil

Engineering

Website: https://utcb.ro/ | **Thesis:** Strengthening methods for tower-type structures with steel frameworks

09/2017 - 07/2021 Bucharest, Romania

Bachelor's degree in civil engineering Military Technical Academy "Ferdinand I"

Website: https://mta.ro/

23/08/2019 - 20/12/2019 Brussels, Belgium

International Semester Military Royal Academy

Website: https://www.rma.ac.be/en

09/2013 - 07/2017 Breaza, Romania

Baccalaureate Diploma "Dimitrie Cantemir" National Military College

Website: www.cantemircml.ro

LANGUAGE SKILLS

MOTHER TONGUE(S): Romanian
OTHER LANGUAGE(S):

English

Listening C2 | **Spoken production** C1
Reading C2 | **Spoken interaction** C1
Writing C2

French

Listening A2 | **Spoken production** A2
Reading A2 | **Spoken interaction** A2
Writing A2

Spanish

Listening A2 | **Spoken production** A2
Reading A2 | **Spoken interaction** A2
Writing A2

SKILLS

DIGITAL

Structure Analysis and Design Programs (SAP2000 and ETABS) | Microsoft Office | MathLab: basic level | Tekla Structures(Beginner) | Drawing software: AutoCAD, REVIT

COMMUNICATION AND TEAMWORK

work as a team | cooperate with colleagues | communication | work in an international environment

MANAGEMENT

lead a team | project management | prioritise tasks

PROBLEM SOLVING

think analytically | create solutions to problems | think creatively

HOBBIES AND INTERESTS

Dance

One of my oldest hobbies is dancing. I have been taking dance classes since I was in primary school, and beyond the pleasure it offers me, it also taught me the value of constant practice. Performing on stage in a group, it strengthened my expressivity, confidence and teamwork skills.

Puzzle solving

It enhances my problem-solving abilities, attention to detail and perseverance. I enjoy tackling complex challenges that require patience and creative thinking

Reading

I use to read both fiction and non-fiction, which nurtures my critical thinking, empathy and openness to diverse perspectives.

DRIVING LICENCE

Driving licence: B

VOLUNTEERING

2017 - 2021 Bucharest

Member of the Student Association of the Military Technical Academy

I took part in artistic and cultural events, performing on different occasions. I also participated in a few visits in orphanages, where we spent time with children through games and educational activities.

CONFERENCES & SEMINARS

International Students' Conference CERC, Bucharest, 2018

Body language: universal language

Panel: Intercultural Communication

Award: 2nd prize

CadetNAV, Constanta, 2019

Women in a men's world (coauthored)

Panel: Management

Award: 2nd prize

International Students' Conference CERC, Bucharest, 2019

Women in a men's world (coauthored)

Panel: Management

International Students' Conference CERC, Bucharest, 2019

Le Pont des Arts

Panel: French

International Students' Conference CERC, Bucharest, 2020

International Semester, a Huge Challenge, a Great Experience

Panel: Professional and Intercultural Development Through Erasmus+ Mobilities

Award: 1st prize

International Students' Conference CERC, Bucharest, 2021

Designing an Apartment Building in Mamaia

Panel: Constructions and fortifications

Award: 3rd prize

HONOURS AND AWARDS

31/12/2019

"C.C. Teodorescu" Professional Scientific Contest of Materials Resistance for Students

Section: Constructions
Award: Special prize

31/12/2019

"Traian Lalescu" National Contest of Mathematics

Subject: *Special Mathematics*
Award: Mention

31/12/2018

Traian Lalescu" National Contest of Mathematics -3rd prize

Subject: *Mathematical Analysis* and *Linear Algebra, analytic and differential geometry*
Award: Mention

31/12/2018

"Andrei G. Ioachimescu" National Scientific Contest of Mechanics for Students

Section: Constructions
Award: 1st prize

CERTIFICATIONS AND COURSES

28/11/2024 - 07/12/2024

Project manager

A.N.C.I.A Training S.R.L.

10/05/2024 - 22/07/2024

Business Communication

Business and Communication British Academy

10/05/2024 - 22/07/2024

Public Relationships and Communication

Business and Communication British Academy

01/11/2021 - 10/11/2021

Project manager

Medelin Oana Training S.R.L.