

PERSONAL INFORMATION

Andra Mihaela Onaş

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PERSONAL STATEMENT

An eager undergraduate chemical engineering student, specializing in Polymer Science and Engineering

WORK EXPERIENCE

17 Oct 2017–Present

Teaching associate professional

Experimente Wow SRL, Bucharest (Romania)

- develop and apply interactive and fun science experiments at primary and pre-primary educational levels;

-organize educational activities and deliver basic knowledge in chemistry, physics and biology.

EDUCATION AND TRAINING

1 Oct 2015–Present

Chemical Engineering

Faculty of Applied Chemistry and Materials' Science, University "Politehnica" of Bucharest

-participation in **Students Scientific Communication Session, May 2017**, with three projects, *Experimental liquid-liquid equilibrium study of tertiary systems water-methyl acetate-isobutanol and water-methyl acetate-n-butanol*, *Development of controlled-release systems based on natural polymers for targeted therapies* and

YBa₂Cu₃O_{7-x}-high-temperature superconductor, being awarded a Special Mention for the last one (development of the projects included **synthesis**, **tests** and **interpretation of the results**, as well as practical applications of the studies), and **May 2018**, *LDH clay modified synthetic polymer based nanocomposite hydrogels*.

-being awarded a Mention Prize in the **Student Contest of Analytical Chemistry and Coordinating Chemistry "PETRU SPACU"**, edition 2017

- remarkable academic results both in University studies (**first year** average grade **9.00**, **second year** average grade **9.23**, **first semester of the third year** average grade **9.66**) and at the Bacalaureate Exam (Average grade **9.80**, **Romanian Language 9.85**, **Mathematics 9.75**, **Physics 9.80**)

15 Sep 2011–1 Jun 2015

"George Cosbuc" Bilingual National College, Bucharest (Romania)

-acquired good **English language communication skills** during the four years of high school formal education period, following a **mathematics-informatics profile**, with **English language bilingual regime**, which included studying English Grammar, Elements of Culture and Civilization, History of Great Britain and America, Geography of Great Britain and America, optional materials with native speakers of English language different nationalities (American, British from different regions like Wales or England), etc.

PERSONAL SKILLS

Mother tongue(s)

Romanian

Foreign language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	B2	C1	C1	C1
French	A2	A2	A1	A1	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Communication skills -experience in **developing and delivering scientific presentations** to a various range of audience

-excellent **social interaction skills**, acquired during high school period from the **interaction with people belonging to different cultures**, or from **representing the class collective** in different councils and circumstances

Organisational / managerial skills -good **leading and organizational abilities** developed during the four high school years when **coordinating and representing the class collective**

Job-related skills -proficiency in the Research Field regarding different **materials' properties** (both practical and theoretical skills)

-aptitude in the **study of composite materials** for various applications

Digital skills					SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving					
Independent user	Independent user	Independent user	Independent user	Independent user					

Digital skills - Self-assessment grid

Driving licence B