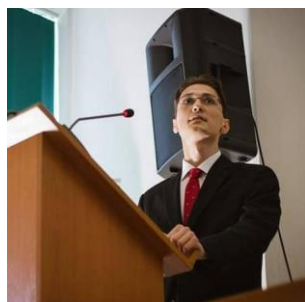





**PERSONAL INFORMATION** Andrei-Ionuț Topală



 Horia Hulubei National Institute of Physics and Nuclear Engineering (IFIN-HH), 30 Reactorului Str., 077125 Magurele, jud. Ilfov, Romania  
 (+40) 765773376  
 andrei.ionut.topala10@gmail.com

Skype Andrei Topală

Sex Male | Date of birth 29/11/1999 | Nationality romanian

**POSITION WITHIN THE PROJECT** Practitioner student

**WORK EXPERIENCE**

From 28.06.2021 to present **Physics and chemistry assistant**  
 Horia Hulubei National Institute of Physics and Nuclear Engineering (IFIN-HH)

- Estimation of physical observables through simulation data or LHCb data;
- Estimation of errors through error propagation in canonic case;
- Implementation of proposed algorithms;
- Debugging.

**EDUCATION AND TRAINING**

From 09.2018 to present **Physics engineer diploma**  
 Politehnica University of Bucharest – Faculty of Applied Sciences – Physics Engineering

From 09.2014 to 05.2018 **Baccalaureate**  
 „Alexandru Ioan Cuza” Theoretical High School, Bucharest – Mathematics and Informatics

**PERSONAL SKILLS**

Mother tongue(s) romanian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
French	B2	B2	B2	B2	B2
DELF B2					
English	C1	C1	C1	C1	C1
Cambridge Advanced Exam C1					

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user  
[Common European Framework of Reference for Languages](#)

- Communication skills**
- very good communication skills gained through multiple sessions of public speaking and project presentations;
  - good social skills with children and adults gained through my experience with diverse volunteering projects.

- Organisational / managerial skills**
- very good organisational skills gained through the coordination of different teams of multiple volunteering projects;
  - leadership skills gained through my experience as team leader on school and university projects, as well as volunteering activities.

**Digital competence**

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient User	Proficient User	Proficient User	Proficient User

Levels: Basic user - Independent user - Proficient user  
[Digital competences - Self-assessment grid](#)

ECDL

- Other skills**
- reading: passionate reader with a huge number of books read of different genres (classical literature, fantasy, science-fiction, philosophy etc);
  - logical and critical thinking: amateur chess player with a large number of hours dedicated to studying and playing chess.

**Driving licence** AM, B1, B