

Alisa-Maria Maier

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About Me

I'm a young student at Babeş-Bolyai University from Cluj-Napoca, I am studying for a Master's degree in Advanced Mathematics and I am at the beginning of my professional career.

My hobbies are volunteering, teaching and swimming. I like being part of a team and I enjoy when I manage to help people by my dedication and implication.

I am an ambitious, persevering person, totally involved in what I do and I am always open to discover new experiences and learn things.

Education

Faculty of Mathematics and Computer Science, UBB (2022 - present) Master in Advanced Mathematics

Faculty of Mathematics and Computer Science, UBB (2019 – 2022) Bachelor's Degree in Mathematics and Computer Science, English section

National College "Emil Racoviță", (2015 - 2019) Mathematics and Computer Science

Work History

Junior Java Developer – Montran Romania, (October 2022 - present)

As a Junior Java Developer at Montran Romania, I am responsible for assisting with the development and maintenance of Java-based applications. Working alongside senior developers, I design, code, test, and debug software and I am involved in all phases of the software development life cycle. This role provides me with the opportunity to learn and grow my skills as I work on projects for a variety of clients, contributing to the development of high-quality software solutions. To succeed in this role, I must possess strong problem-solving skills, attention to detail and a passion for learning new technologies.

Tutor – UBB Foundation (2020-2021)

As part of my academic pursuits, I participated in the "BACcuUBBine" project aimed at preparing 12th graders for the Baccalaureate exam in Mathematics. In this role, I facilitated learning by employing interactive teaching methods and clear, accessible language to enhance understanding of theoretical concepts. Through my efforts, I contributed to the project's success by fostering a positive learning environment and helping students achieve their academic goals. This experience not only honed my communication and interpersonal skills but also deepened my appreciation for the power of education to inspire and transform lives.

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Objective

My ultimate goal is to pursue a career in education and contribute to shaping the minds of future generations.

In the short term, I seek to work in a team environment where I can utilize my skills and knowledge to make a positive impact. I aspire to broaden my horizons both professionally and culturally, while also making meaningful social connections.

I am eager to explore various fields and industries to gain new insights and challenge myself to grow both personally and professionally. Ultimately, my objective is to become the best version of myself and make a positive impact on those around me.

Conference Presentations

Student's Scientific Communications Session -Mathematics UBB (May, 2022)

Awarded third prize for presenting a research paper on *Deterministic results with non-deterministic proofs.* This achievement showcases my commitment to academic excellence and my ability to conduct and present research effectively.

Participant at MATh.en.JEANS (March, 2019)

Co-presented a solution to a challenging problem along with my team at the conference held in Marseille. Through this experience, I gained valuable insights into the research process, enhanced my problem-solving abilities, and developed my presentation skills.

Volunteering

Representative Student (2021 – 2022) I represented the students of Mathematics and Computer Science in the faculty council.

Vice President at Hermes Society (2020 – 2022) Coordination of 100 volunteers from the Events department and effective communication with board members

Volunteer at YouthBank (2015 – 2019) Establishment, promotion and transparent administration of a special fund for the financing and implementation of projects written by high school students.

Skills

- Project Management
- Problem Solving
- Leadership
- Team Work
- Teaching
- Public Speaking

Languages

- Romanian (Native)
- English (Bilingual)
- German (Elementary)