

STEFAN MALBAŠIĆ

TEACHING ASSISTANT AND STUDENT
VICE-DEAN AT FACULTY OF MATHEMATICS

PERSONAL PROFILE

Mathematician with a passion for data structures and analytical thinking. Moreover, interested in Actuary, Statistical learning, Life Insurance and Risk Theory. Successful working in a team environment, as well as independently.

WORK EXPERIENCE

Teaching Assistant

Faculty of Mathematics, University of Belgrade
Oct 2022 - present

- Courses: Statistical Software 3, Probability and Statistics A, Elements of Actuarial Mathematics, Information Theory, Probability and Statistics B, Introduction to Sampling Theory, Probability Theory

Student Vice-Dean

Faculty of Mathematics, University of Belgrade
Oct 2022 - present

- Representing the students before the Faculty bodies, advocating their requests related to the quality of the education.

Vice President of Students' Affairs

Students' Parliament, University of Belgrade
Oct 2022 - present

Founder and Public Relations Manager

Student Union of Mathematicians - SUM
Dec 2020 - present

EDUCATIONAL HISTORY

Faculty of Mathematics, University of Belgrade

Bachelor's degree

Statistics Actuarial and Financial Mathematics
2018 - 2022, GPA: 9.53/10.00
Final thesis: "Exotic Option Pricing"

Master's degree


Statistics Actuarial and Financial Mathematics
2022 - 2023, GPA: 10.00/10.00
Final thesis: "Credit Risk Management in the Banking Sector of the Republic of Serbia Using Statistical Learning Methods"




CONTACT ME AT

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 Belgrade, Serbia

SKILLS SUMMARY

- PROGRAMING LANGUAGES AND TECHNOLOGIES:
R, C, JAVA, MATLAB, HTML, CSS
- GENERAL BUSINESS SKILLS:
Project management, Problem solving, Communication skills, Analytical thinking
- LANGUAGES:
Serbian (Native), English (Proficiency C1.2)

PROJECTS

- Robust Regression, Feb 2022
- Projective Geometry, Dec 2021
- Optimize Employee Development with a Competency Framework, May 2021
- The Coronavirus disease (COVID-19) pandemic, Jan 2021

AWARDS RECEIVED

- 📄 Award certificate "Student of the year" (Elementary School - 2014, High School - 2018)
- 📄 Certificate of excellence "Vuk Karadžić" (Elementary School - 2014, High School - 2018)

VOLUNTEERING / EXPERIENCE

Executive Board Member and Coordinator of Public Relations

Student Union of Mathematicians - SUM
Dec 2020 - 2022

Member of the SKONUS Assembly

Students Conference of Serbian Universities (SKONUS)
Oct 2022 - present

- SKONUS is the highest representative body of students at Serbian universities, regulated by Article 22 of the Law on Higher Education.

Member of the Circle U. and CUSU

Circle U. alliance and Circle U. Student Union (CUSU)
Mar 2022 - present

- Circle U. is an inclusive, research-intensive and interdisciplinary European university. Students, staff and partners from civil society, businesses and the public sector collaborate to jointly develop competencies and solutions for keeping Europe and our planet healthy, peaceful, democratic and prosperous.

Member of the CEROB

Center for education and youth development in Belgrade (CEROB)
Oct 2022 - present

- Independent, non-profit and non-governmental organization

Member of the University Senate

University of Belgrade
Oct 2022 - present

Member of the Quality Assurance Committee

University of Belgrade
Oct 2022 - present

Assistant Manager

Symposium "Mathematics and Applications"
Dec 2019, 2021, 2022

Program Support Assistant

Data Science Conference
Nov 2022

PROJECTS

- MATF Hackathon, Apr 2021, 2022, 2023
- Student conference "Modern Mathematics and Applications", Oct 2021, 2022
- Job and Internship Fair "Math & Co.", Dec 2021, 2022
- Competition "High School Algorithm", May 2022, 2023
- "Go Ahead, Take a Chance", Dec 2022
- Student Mentor Program, 2021-present
- Tutoring Session for Exams, 2022-present

SEMINARS AND CONFERENCES

- Marketing Workshop, Dec 2018, 2020
- EduFair Belgrade, Mar 2020
- Leadership Dialogue Serbia, Jun 2022
- EducationUSA U.S. Higher Education Fair, Sep 2022
- Education and Teaching Tools Fair, Oct 2022
- Education meeting "Road Traffic Safety", Nov 2022
- Data Science Conference, Nov 2022
- Joint mathematical meeting of Serbia and Montenegro, Jan 2023
- SEI and ESU meeting, Feb 2023
- Circle U. National Conference, May 2023

SPECIAL AWARD

- Certificate of Recognition for the Outstanding Contribution in Student Leadership Programs and Organisations at Faculty of Mathematics (Belgrade, Apr 2023)



MATΦ
University of Belgrade
Faculty of Mathematics