



Aida Ombašić

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WORK EXPERIENCE

22/04/2021 – 04/2022

SCIENTIFIC WRITER BIOOPTIMIZERS

As a scientific writer, I am given tasks based on conducting research and writing articles about overall health and health supplements.

Sarajevo, Bosnia and Herzegovina

INTERNSHIP INTERNATIONAL BURCH UNIVERSITY

I completed my internship at the International Burch University. My internship focused on the field of Microbiology.

2024 – CURRENT Sarajevo, Bosnia and Herzegovina

UNIVERSITY TEACHING ASSISTANT SARAJEVO SCHOOL OF SCIENCE AND TECHNOLOGY

As a Teaching Assistant for Medical Biology, I facilitate laboratory sessions for 1st-year Medical and Dental students, guiding them through practical experiments that reinforce foundational biological concepts. My role includes preparing lab materials, demonstrating techniques, ensuring safety protocols, and providing hands-on support to help students understand and apply key principles in a practical context. I strive to create an engaging and supportive environment that enhances their learning experience.

2024 – CURRENT

ACADEMIC ADVISOR SARAJEVO SCHOOL OF SCIENCE AND TECHNOLOGY

As a Student Advisor for 2nd-year Medical School students, I provide personalized academic guidance and mentorship to support their progression through their education. I assist students in navigating their coursework, addressing challenges, and developing effective study strategies to excel in their medical training. Additionally, I serve as a resource for career advice and professional development, helping students build the skills and confidence needed for their future roles in healthcare.

2024 – CURRENT

MASTER'S PROGRAM COORDINATOR – MASTER'S IN ULTRASOUND IN GYNECOLOGY AND OBSTETRICS SARAJEVO SCHOOL OF SCIENCE AND TECHNOLOGY

As the Master's Program Coordinator for the Ultrasound in Gynecology and Obstetrics program, I oversee all aspects of program delivery to ensure seamless operations. I also serve as the primary contact for student support, providing academic advising, addressing inquiries, and monitoring progression to foster a high-quality, engaging, and enriching learning experience.

EDUCATION AND TRAINING

2019 – 2022 Sarajevo, Bosnia and Herzegovina

BACHELOR OF SCIENCE IN GENETICS AND BIOENGINEERING International Burch University

2022 – 2024 Sarajevo, Bosnia and Herzegovina

MASTER OF SCIENCE IN GENETICS AND BIOENGINEERING - MOLECULAR DIAGNOSTICS International Burch University

2021 – 2023

STUDENT DEMONSTRATOR International Burch University

Field of study Microbiology, Evolution and Systematics, General Biology, Virology

WRITING IN SCIENCE Stanford University

Developed advanced scientific writing skills, including clear communication of complex research concepts, structuring academic and research papers, and presenting data effectively.

Address 450 Serra Mall, Stanford, CA 94305, United States |

Website https://www.coursera.org/account/accomplishments/verify/WFBNGJS5KXQD?utm_source=link&utm_medium=certificate&utm_content=cert_image&utm_campaign=sharing_cta&utm_product=course

ACADEMIC WRITING International Burch University

Writing and submitting articles to the BurchGene Magazine (edition 9).

Address Francuske revolucije bb, Ilidža 71210

ACADEMIC EDITING International Burch University

Editor in Chief for the 9th and 10th editor of the BurchGene magazine, as well as the managing editor of the 8th and 11th Edition of the BurchGene magazine.

Address Francuske revolucije bb, Ilidža 71210

2023 – 2023

CONFERENCE PRESENTATION - "UNVEILING THE POTENT ANTIMICROBIAL POTENTIAL: EXPLORING THE GENETIC BASIS OF CLOVE AND CINNAMON OIL'S IMPACT ON METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS, STAPHYLOCOCCUS AUREUS, AND ESCHERICHIA COLI" 3rd Congress of Geneticists in Bosnia and Herzegovina

LANGUAGE SKILLS

Mother tongue(s): **BOSNIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2
GERMAN	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

PUBLICATIONS

2022

[Machine Intelligence in Biomedical Data Modeling, Processing, and Analysis](#)

Mujkić A., Baralić E., Ombašić A., Bećirović L. S., Pokvić L. G. and Badnjević A., "Machine Intelligence in Biomedical Data Modeling, Processing, and Analysis," 2022 11th Mediterranean Conference on Embedded Computing (MECO), Budva, Montenegro, 2022, pp. 1-10, doi: 10.1109/MECO55406.2022.9797164.

2024

[An Insight into Antibiotic Resistance Mechanisms: Microbiological Implications for Public Health](#)

Ombašić A. (2024). An Insight into Antibiotic Resistance Mechanisms: Microbiological Implications for Public Health. Acta Microbiologica Bulgarica. AMB Volume 40, Issue 2, 2024 / Pages 131-141 / <https://doi.org/10.59393/amb24400201>