



Adelina-Ioana Moja

Date of birth:

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WORK EXPERIENCE

TRANSILVANIA UNIVERSITY- BRAȘOV, ROMANIA

UNIVERSITY ASSISTANT INSTRUCTOR – 01/10/2024 – CURRENT

- supporting practical application courses (laboratory and project) in the specializations Food Engineering and Food Control and Expertise within the Faculty of Food and Tourism
- disciplines - milk engineering, meat engineering, machinery in the food industry, operations in the food industry, vegetable raw materials, packaging in the food industry.

TRANSILVANIA UNIVERSITY – BRAȘOV, ROMANIA

UNIVERSITY TEACHING ASSISTANT – 20/02/2023 – 2024

- supporting practical activities with the students of the Faculty of Food and Tourism Brașov in the field of Meat Engineering, Milk Engineering, machinery in the food industry and methods of chromatography and electrophoresis of agri-food products

LEFRUMARIN SRL – SĂCELE, ROMANIA

FOOD PRODUCTION ENGINEER – 07/01/2021 – 16/10/2023

- Management of raw and auxiliary materials entered into the manufacturing process
- Verification of the good development of technological processes
- Collaboration with superiors to solve certain problems encountered during the technological flow
- Daily verification of batches of raw and auxiliary materials and their centralization in the database

TED'S – BRAȘOV, ROMANIA

BARISTA – 10/2020 – 01/2021

- Preparation of drinks according to the required preparation recipes;
- Customer service;
- Marking orders and collecting related money;

OLYMPUS - MILK FACTORY BRAȘOV SA – BRAȘOV, ROMANIA

INTERNSHIP – 17/10/2019 – 17/11/2019

- Collecting samples from the technological flow and carrying out analyzes in order to identify possible pathogenic microorganisms developed;
- Preparation of culture media;
- Seeding of culture media;
- Data management regarding the results obtained from the analyses;
- Basic analyzes of raw material milk (pH, fat, adulteration level, proteins);
- Proper sanitation of the work environment;

BABEȘ SC PRODCOM – BRAȘOV, ROMANIA

INTERNSHIP – 2018

- Making meat dishes following the manufacturing recipes;
- Handling of specific machines;
- Compliance with the technological flow;
- Sanitization of rooms, surfaces and machines;
- Dosage of ingredients;
- Compliance with the norms of good manufacturing practice and hygiene.

INTERNSHIP – 2017

- Analysis of animal samples in order to identify them with possible diseases;
- Collection of samples and inoculation of culture media for the identification of certain microorganisms;
- Management of supporting documents regarding the performance of analyses;
- Performing water tests to identify nitrites and nitrates;

WAITER HELP – 05/2018 – 10/2018

- Serving customers in accordance with their requirements;
- Fulfilling all the tasks received from the superior;
- Drawing up payment notes and collecting them;
- Handing over the receipts at the end of the day to the superior;

EDUCATION AND TRAINING

01/10/2022 – CURRENT Brașov, Romania

PHD STUDENT Transilvania University

Field of study Industrial Engineering and Management |

Thesis Research on the carbon footprint of some products of animal origin

21/06/2022 Brașov, Romania

MASTER DEGREE - PROCESSING SYSTEMS AND QUALITY CONTROL OF AGRO-FOOD PRODUCTS Transilvania University, Faculty of Food and Tourism

Address Street Castelului, no. 148, 500014, Brașov, Romania | Final grade 10 |

Thesis Research on obtaining raw dried products with the addition of oleaginous vegetable products

30/09/2016 – 07/2020 Brașov, Romania

ENGINEERING DEGREE - FOOD PRODUCT ENGINEERING Transilvania University, Faculty of Food and Tourism

Address Street Castelului, no. 148, 500014, Brașov, Romania | Field of study Food Products Engineering | Final grade 9,50 |

Thesis Technological line for the utilization of turkey meat in order to obtain dietary products

10/2020 – 07/2021 Brașov, Romania

PSYCHOPEDAGOGICAL TRAINING CERTIFICATE I Transilvania University

Address Street Nicolae Bălcescu, no.56, Brașov, Romania

09/2022 – 08/07/2023 Brașov, Romania

PSYCHOPEDAGOGICAL TRAINING CERTIFICATE II Transilvania University

Address Street Nicolae Bălcescu, no.56, Brașov, Romania

LANGUAGE SKILLS

Mother tongue(s): ROMANIAN Other language(s):

UNDERSTANDING SPEAKING WRITING

	Listening	Reading	Spoken production	Spoken interaction
ENGLISH	B2	B2	B2	B2

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

SKILLS

Microsoft Word- nivel intermediar | Utilizare buna a programelor de comunicare(mail messenger skype) | Microsoft Office (Excel PowerPoint Word) - nivel intermediar | Microsoft PowerPoint

PUBLICATIONS

2024

CARBON FOOTPRINT - IMPORTANT DRIVER OF CLIMATE CHANGE GENERATED BY THE FOOD INDUSTRY

Adelina Moja, Vasile Padureanu, Mirabela Lupu, Alina Maier, Cristina Canja (2024).
Scientific Papers. Environmental Engineering, Vol. XIII, București 2024, ISSN 2285-6064

2023

CARBON FOOTPRINT IN THE FOOD INDUSTRY. CASE STUDY – MEAT INDUSTRY.

Adelina Moja, Cristina Canja, Vasile Păruoreanu (2023).
Annals of the Univ. of Craiova-Agriculture Montanology Cadastre Series ,53(1), p. 182-189 Article 1

2023

MANAGEMENT OF COMBATING FOOD FRAUD IN THE FIELD OF PUBLIC CATERING.

Brănescu, Geronimo Răducu, Măzărel Adrian, Moja Adelina, & Lupu Mirabela (2023).
Annals of the Univ. of Craiova-Agriculture Montanology Cadastre Series ,53(2), p. 31-36. Article 2.

2024

CONSEQUENCES OF INCREASING GREENHOUSE GAS EMISSIONS: CASE STUDY ON THE IMPACT OF THE FOOD INDUSTRY.

Adelina Ioana MOJA, Vasile PĂDUREANU, Cristina CANJA, Geronimo Răducu BRĂNESCU, Gavrilă CALEFARIU (2024).
Multidisciplinary Conf. on Sustainable Development–Section Food Chemistry, Engineering & Tech.

DRIVING LICENCE Driving Licence: B