



Irina Nicolaev

Home : Orhei, Moldova

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Gender: Female **Date of birth**: 15/12/2003 **Nationality**: Moldovan, Romanian

EDUCATION AND TRAINING

[01/09/2012 – 31/05/2016]

Art studies

Orhei School of Art

Country: Moldova |

[01/09/2019 – 31/05/2022]

Upper Secondary education (High School)

Theoretical Lyceum " Ion Luca Caragiale", Orhei

Country: Moldova | | **Final grade**: Overall grade 9,94 and Baccalaureate grade 10,00

[01/10/2022 – 01/03/2023]

Bachelor of International Business and Economics

Alpen Adria Universitat Klagenfurt

City: Klagenfurt | **Country**: Austria |

[01/09/2023 – Current]

Bachelor of Data Science

Technical University of Moldova

Country: Moldova |

ADDITIONAL TRAINING

[25/06/2024 – 28/06/2024]

EEBG-Sat Bioinformatics Summer School, Chisinau

-worked with Python libraries for plotting graphs in Google Colab

-data analysis

-used Git commands to push labs to GitHub

[19/07/2024 – 28/07/2024]

GirlsGoIT Summer Camp, Chisinau

As a Data Science trainee, I was able to:

-grasp theoretical concepts like basic statistics

-explore Python libraries, especially those for plotting graphs

-extract valuable information from graphs

-handle outliers and the null values

-implement the most suitable machine learning models after processing the dataset

[14/07/2025 – 31/07/2025]

Erasmus+ Summer School, Almería, Spain

-took courses like „AI-Driven Technopreneurship for Social Good", "Healthcare in times of war" , "Destination Branding" and so on

-worked on a final project with other international students

CERTIFICATES

[03/09/2024 – 29/09/2024]

CS50 Introduction to databases with SQL (Harvard University)

-Developed foundational SQL skills, focusing on relational database design.

-Worked with SQLite and MySQL

-Proficient in SQL commands (SELECT, INSERT, UPDATE, DELETE) and constructing queries with JOIN for data analysis.

Link: <https://cs50.harvard.edu/certificates/a67ae8f9-683b-447f-a316-1bba2f3fdca9>

[07/11/2024 – 29/12/2024]

Google Analytics Professional Certificate

-Defining and explaining key concepts related to data analytics

-Understanding the role of SQL, spreadsheets, and data visualization tools like Tableau

Link: <https://www.coursera.org/account/accomplishments/professional-cert/DQFA5D49VTQ3>

LANGUAGE SKILLS

Mother tongue(s): Romanian

Other language(s):

Russian

LISTENING B1 **READING** B1 **WRITING** A2

SPOKEN PRODUCTION A2 **SPOKEN INTERACTION** B1

German

LISTENING A2 **READING** A2 **WRITING** A2

SPOKEN PRODUCTION A2 **SPOKEN INTERACTION** A2

English

LISTENING C1 **READING** C2 **WRITING** C1

SPOKEN PRODUCTION C1 **SPOKEN INTERACTION** C1

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

LANGUAGE CERTIFICATES

[03/10/2021]

IELTS

Overall score: 8 (C1)

[25/01/2024 – 12/03/2024]

A2.1 German Course

issued by Centrul Cultural German "Akzente"

SKILLS

Microsoft Word | Microsoft Powerpoint | MS Office, Excel programming (VBA) | C,C++,C Programming | Java Programming | Web Technologies Fundamentals - HTML, CSS | Knowledge of SQL. | Python Language - Basic knowledge

PROJECTS

[18/10/2018 – 28/10/2018]

UNESCO International Project " The City of the Future"

This project was conducted within the German – Moldovan school partnership between GHS Herderschule Bad Pyrmont, Germany and Theoretical Lyceum „Onisifor Ghibu” Orhei, Republic of Moldova, where 8 German pupils and 8 Moldovan pupils, including myself, worked together in order to implement our ambitious ideas that may be used in the near future. Thus, we envisioned an united as well as a sustainable society by creating a city model that includes a house of all religions, a school of all cultures and buildings with solar panels

Link: <https://www.herderschule-badpyrmont.de/wp-content/uploads/2019/08/UNESCO-Bericht-2017-218-41.pdf>

HONOURS AND AWARDS

1st place at the Mathematics Olympiad, school stage Awarding institution: Theoretic al Lyceum "Onisifor Ghibu", Orhei

3rd place at the English District Olympiad, local stage Awarding institution: Chief of Direction - Mustovici Silvia

[07/2022] **Merit Diploma from the Minister of Education and Prime Minister of Moldova Awarding institution:** issued by Ministry of Education of Moldova
Awarded for excellent performance at the Baccalaureate exams

CONFERENCES AND SEMINARS

[27/03/2024 – 29/03/2024] **Technical Scientific Conference of Undergraduate, Master, PhD students Technical University of Moldova**
Chisinau, Republic of Moldova

PUBLICATIONS

[2024] [**NICOLAEV, Irina. Embracing green computing for a sustainable tech future.**](#)

Reference: Universitatea Tehnică a Moldovei

- In: Conferința tehnico-științifică a studenților, masteranzilor și doctoranzilor = Technical Scientific Conference of Undergraduate, Master and PhD Students, Universitatea Tehnică a Moldovei, 27-29 martie 2024. Chișinău, 2024, vol. 4, pp. 1963-1966. ISBN 978-9975-64-458-7, ISBN 978-9975-64-462-4 (Vol. 4).

ORGANISATIONAL SKILLS

Time management

I tend to plan my daily schedule by listing every task in a journal in order to keep myself organised

Analytical thinking

Before making a decision, I inform myself as much as possible

Team spirit

I enjoy interacting with people, therefore performing tasks in groups is to my liking

Responsibility

I always stick to my principles as well as my promises

Self-motivation

Learning English on my own was possible because I was truly committed to my goal throughout the whole learning process