



Irina Nicolaev

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

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Home: Orhei (Moldova)

ABOUT MYSELF

You can provide a description of yourself here...

WORK EXPERIENCE

Intern at Planning and Control Department

BC "Moldindconbank" S.A. [01/09/2024 – 29/09/2024]

City: Chisinau | Country: Moldova

- getting acquainted with databases
- learning how to use SQLite, MySQL, PostgreSQL

EDUCATION AND TRAINING

Art studies

Orhei School of Art [01/09/2012 – 31/05/2016]

Country: Moldova

Upper Secondary education (High School)

Theoretical Lyceum " Ion Luca Caragiale", Orhei [01/09/2019 – 31/05/2022]

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

Bachelor of International Business and Economics

Alpen Adria Universitat Klagenfurt [01/10/2022 – 01/03/2023]

City: Klagenfurt | Country: Austria

Bachelor of Data Science

Technical University of Moldova [01/09/2023 – Current]

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

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 – 29/11/2024]

Google Analytics - Foundations: Data, Data, Everywhere (Course 1)

- 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/verify/BGKXXTVA5YYG>

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"

DIGITAL SKILLS

Microsoft Word / Microsoft Powerpoint / MS Office, Excel programming (VBA) / C,C++,C Programming / Java Programing / 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.hederschule-badpyrmont.de/wp-content/uploads/2019/08/UNESCO-Bericht-2017-218-41.pdf>

HONOURS AND AWARDS

Theoretical Lyceum "Onisifor Ghibu", Orhei

1st place at the Mathematics Olympiad, school stage

Chief of Direction - Mustovici Silvia

3rd place at the English District Olympiad, local stage

[07/2022] issued by Ministry of Education of Moldova

Merit Diploma from the Minister of Education and Prime Minister of Moldova

Awarded for excellent performance at the Baccalaureate exams

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

HOBBIES AND INTERESTS

Reading

Reading books about science or about personal development highlight my constant need to improve

Chess

Chess is one of my favourite recreational activity as it challenges me intellectually while relaxing.

Tennis

Tennis is the sport I am the most fanatical about, hence it had a profound impact on my mental state. To be more specific, I became more calculated, more confident and more ambitious as I focused on my performance on the tennis court

Volleyball

Playing volleyball instilled into me the essence of teamwork because as a team, we have to count on each other and to support those in need

CONFERENCES & SEMINARS

[27/03/2024 – 29/03/2024] Chisinau, Republic of Moldova

Technical Scientific Conference of Undergraduate, Master, PhD students Technical University of Moldova

PUBLICATIONS

[2024]

NICOLAEV, Irina. Embracing green computing for a sustainable tech future.

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).

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