



# NICA RAZVAN

Data & AI Student

## CONTACT



Breda, Netherlands



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## EDUCATION

Breda University of Applied Sciences

Sept 2024 - Present

Data & AI

National College "Cantemir Voda"

Sept 2020 - July 2024

Specialization: Math & Informatics

Baccalaureate Diploma

## SKILLS

### Digital Skills

- Python & SQL
- Machine Learning
- Data Analysis
- Flask APIs
- HTML + CSS + JS
- MS Office & Windows

### Soft Skills

- Team Leadership
- Time Management
- Presenting Skills
- Constructive Feedback

### Languages

- English - C2, CAE, overall score 208
- Romanian - native
- Dutch - A1

## PROJECTS

### AI-Powered Chest X-Ray Classification

Top 3 Project @ BUas

- The project focused on developing an end-to-end deep learning application for medical diagnostics with an interactive Explainable AI (XAI) dashboard.
- I was awarded the gold medal by The Innovation Square for delivering one of the top three projects with the highest Business Value.

### NASDAQ-100 High-Frequency Price Prediction

- During this collaborative project, my team and I developed a machine learning platform that predicted minute-level stock price movements using a decade of market data.
- Processed more than 10 million data points and built a scalable Flask backend to support real-time inference.

### SDG Water, Sanitation & Infant Mortality Dashboard

- Developed an interactive Power BI analytics Dashboard based on the Sustainable Development Goals.
- Identified a strong negative correlation ( $r=0.82$ ) between improved water/sanitation and infant mortality.

### Erasmus+ International Collaboration Projects

2022 - 2024

- Led and participated in 5+ international mobility programs across Europe, focusing on cultural exchange and leadership.

## EXPERIENCE

### Intern | Analysis Dept.

Jun 2022

#### Romanian Rural Credit Guarantee Fund – IFN SA

- Analyzed official documents and cross-referenced data sources to draft contracts.
- Gained operational understanding of lending support for the agriculture and food industry.

### Intern | Accounting Dept.

Jul 2023

#### Teaha Management Consulting

- Handled professional paperwork and utilized WinMENTOR accountancy software.
- Managed and processed various paper and computer-based financial documents.