

Mierlă Cristina

address: Cluj-Napoca, str. Alexandru Vaida-Voievod, 59

phone: 0735232340

email: mierla_cristina@yahoo.com

[LinkedIn](#)

[GitHub](#)

[Portfolio](#)

SUMMARY

Ambition and creativity define my work every day. Searching for every learning opportunity and pushing myself to the edge every day. After finishing university as the "class nerd", I like to spend my time making my skills more stable and reliable. The combined knowledge in computer science and mathematics results in a broad-minded person, with a business and statistic driven judgement.

COMPUTER SKILLS

Languages: Python, JavaScript, TypeScript, C++, C#, Java, PHP, SQL, Lisp

Buzz words: Angular, MongoDB, Matlab, Machine Learning and Data Visualization (Pandas & NumPy)

EXPERIENCE

Research Assistant

JUN 2022 – MAY 2023

Grab in collaboration with UBB

- Took part in a team of 3 students that tried to solve a traffic sign rotation angle regression problem, using Convolutional Networks.
- Achieved a good understanding in image preprocessing and data analysis.

Full-Stack Software Engineer

NOV 2021 - PRESENT

GEP Solutions Romania

- Worked on multiple projects alongside a team of 4-7 engineers, on both front and back end, using C#, Angular and MongoDB or Neo4j.
- Helped in designing multiple web pages that serve for managing plugins and custom applications.
- Took part in social and charitable activities in the GEPSI and GEP PRIDE communities.

Research Assistant

APR - OCT 2021

Accenture Romania

- Project Covid-19 Risk Prediction in collaboration with Clujana Hospital in Cluj-Napoca.
- The main objective of this project was to use Intelligent Algorithms to predict and analyze the future risk of Covid patients.

EDUCATION

Faculty of Mathematics and Computer Science, Cluj-Napoca

OCT 2019 - JUN 2022

Bachelor's degree

- Studied and applied the base concepts in OOP, data bases, web development, artificial intelligence, probability, and statistics.

ADDITIONAL ACTIVITIES

After hiking and spending time with my friends and family, I am an advocate for women and children rights', fighting for safety and equality.