

Nabil Arrouss

MSc Artificial Intelligence and Data Science

+49 15510 963509 • nabilarrouss@gmail.com

Düsseldorf, 40225, Germany

 GitHub •  LinkedIn

Education

MSc AI and DS | Heinrich Heine University

Düsseldorf, Germany | October 2024 – current

- Advanced coursework combining machine learning, deep learning, and applied data-driven problem solving.

BSc Computer Science | University of Pécs

Pécs, Hungary | 2021– 2024

- Thesis topic: Estimating the partial charges in organic molecules via machine learning.
- Notable Modules: Data Analysis, Algorithms and Data Structures, Probability and Statistics, Programming.

Work Experience

Data Analyst Intern (Online) | Computer Planet Mainz

Mainz, Germany | July 2023 - August 2023

- Data collection, cleaning, and analysis to ensure accuracy, consistency, and usability of datasets.
- Data visualization and report creation to clearly communicate insights and support decision-making.
- Participation in research and development by assisting with experiments, prototyping, and evaluation of methods.

Skills

- Programming Languages:** Python, Java, C++, PHP.
- Web Development:** HTML, CSS, PHP, Bootstrap, Java (Spring Boot), JavaScript.
- Database Management:** MySQL, SQL Server, PostgreSQL.
- Version Control:** Git, GitHub.
- Data Science & Machine Learning Frameworks:** NumPy, Pandas, Seaborn, Matplotlib, Scikit-Learn, TensorFlow.

Portfolio

Visit my online portfolio to explore selected projects in Deep Learning, Machine Learning, and Software Engineering:

<https://nabil-arrouss.github.io/>

Languages

- Arabic: Native
- English: B2
- French: B1
- Hungarian: B1
- German: A1