

Anett NAGY-SZAKOLCZAI

Transitioning to Data Science from Chemical Engineering
Python | Machine Learning | Data Analysis | Visualization | SQL
+36 70 537 2547 • nagyszakolczai.anett@gmail.com • [LinkedIn](#)

EDUCATION

COURSERA, STANFORD UNIVERSITY & DEEPLARNING.AI

Machine Learning Specialization 2024

- Relevant coursework: Python (Pandas, Numpy, scikit-learn, TensorFlow, Keras), Data Science & Machine Learning Fundamentals

CUBIX INSTITUTE OF TECHNOLOGY

Machine Learning Engineer Course 2024

- Relevant coursework: Python (Pandas, Numpy, Seaborn, Matplotlib, scikit-learn, TensorFlow, Keras), Data Science & Machine Learning Fundamentals, MLOps

Advanced Python Development Course 2024

- Relevant coursework: Python, Django, SQL

BUDAPEST UNIVERSITY OF TECHNOLOGY AND ECONOMICS

Master's in Chemical Engineering (Analytical and Structural Examination) 2016-2018

- Classification of the qualification:** Excellent with highest honors
- Award:** National Higher Education Scholarship (2016/2017)

PROFESSIONAL EXPERIENCE

Chinoin Zrt./EUROAPI Hungary Kft. 2018 – 2025

R&D Scientist / Scientific Associate
(maternity leave: 2020-2025)

Budapest University of Technology and Economics 2018

Research Assistant at Department of Inorganic and Analytical Chemistry

SKILLS

- Programming Languages:** Python, SQL, Java
- Data Science Tools:** Pandas, Numpy, scikit-learn, TensorFlow, Keras
- Data Visualization:** Matplotlib, Seaborn
- Web Development:** Django, HTML, CSS, JavaScript
- Other Tools:** MS Office
- Languages:** English (C1 Level), Hungarian (native)