



## CONTACT

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## EDUCATION

2015 - 2017

TECHNICAL UNIVERSITY OF CLUJ NAPOCA

- Master's degree - Building pathology and rehabilitation

2011 - 2015

TECHNICAL UNIVERSITY OF CLUJ NAPOCA

- Civil Engineer

## CERTIFICATION

- [IBM AI Engineering](#)
- IBM Generative AI Engineering
- AI Security: Risks, Defences and Safety - Macquarie University
- AWS Cloud Technical Essentials
- CS50's Introduction to Artificial Intelligence with Python
- CS50's Introduction to Programming with Python
- CS50's Introduction to Computer Science
- CS50's Introduction to Databases with SQL

## LANGUAGES

- Hungarian – Native
- Romanian – Fluent (C2)
- English – Fluent (C1/C2)
- German – Basic (A2)

# RÉKA GÁBOSI

PROJECT MANAGER | CIVIL ENGINEER | ASPIRING AI ENGINEER

## PROFILE

Experienced Civil Engineer and Project Manager with 9+ years leading high-profile projects, including Köln Radsportzentrum and Grand Tower Frankfurt. Skilled in team leadership, problem-solving, and delivering complex projects on time.

Transitioning into Artificial Intelligence, with hands-on experience in Python, TensorFlow, PyTorch, HuggingFace, and LLMs. Built and deployed AI projects in computer vision, NLP, generative AI, and predictive modeling. Combines engineering discipline and analytical skills to develop innovative, data-driven solutions.

## WORK EXPERIENCE

- **Civil Engineer - Project Manager** 2021 - PRESENT  
Klausenburger Ingenieurgesellschaft SRL, Cluj-Napoca
  - Contributed to the structural design of residential and industrial projects, specializing in reinforced concrete calculations and drawings, including the Köln Radsportzentrum, a modern cycling arena with training and event facilities.
- **Civil Engineer - Project Manager** 2017 - PRESENT  
GABOSI REKA PFA, Miercurea-Ciuc
  - 2017.07.01-2018.03.01 Colaboration with company: "PIRAMIDA STRUCTURAL DESIGN"
- **Civil Engineer - Project Manager and Team Leader** 2019 - 2021  
BBW Ingenieure SRL, Cluj-Napoca
  - Worked on structural design and reinforced concrete calculations for residential and industrial projects, including the Stuttgart Apartments by Richard Meier, a landmark development blending modernist architecture with collective living.
- **Civil Engineer - Project Manager and Team Leader** 2018 - 2019  
Piramida Structural Design , Cluj-Napoca
  - Led structural design and project management for diverse residential and industrial developments, specializing in reinforced concrete.
- **Civil Engineer** 2016 - 2017  
BKS ENGINEERING SRL, Cluj-Napoca
  - Contributed to the structural design and reinforced concrete plans for high-profile projects, including Germany's tallest residential tower (Grand Tower Frankfurt) and other major residential, commercial, and institutional developments.

## SKILLS

**Programming & Databases:** Python, C, SQLite

**AI / ML Frameworks:** TensorFlow, PyTorch, Keras, scikit-learn, Hugging Face / Transformers, LangChain, RAG

**Web & Deployment:** Flask, AWS, HTML, CSS

**Data & Analysis:** Pandas, NumPy

**Soft Skills:** Problem Solving, Team Leadership, NLP, Prompt Engineering