

ROBIN KUN

Title: Molecular Bionics Engineer Student **Location:** Budapest, Hungary

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PROFESSIONAL SUMMARY

A dedicated Molecular Bionics Engineering student with a unique foundation bridging industrial chemistry and modern software engineering. Leveraging hands-on wet lab experience, GMP manufacturing protocols, and self-taught MLOps capabilities, I am seeking a challenging role to gain practical industry experience. Highly motivated to apply my hybrid knowledge of algorithmic pathways and biological systems to cutting-edge scientific and engineering projects.

EXPERIENCE

Independent MLOps & Software Engineering **Ongoing**

Freelance / Volunteer Projects

- Designed and deployed independent machine learning operations (MLOps) pipelines and software architectures.
- Self-taught programmer handling complex algorithmic workflows and containerized applications.
- Continuously researching and implementing modern technical stacks to bridge the gap between biological data and software infrastructure.

Sanofi

2021

Active Pharmaceutical Ingredient (API) Manufacturer

- Executed pharmaceutical manufacturing processes under strict Good Manufacturing Practice (GMP) guidelines.

- Responsible for precise chemical measurements, raw material handling, and complex equipment configuration.
- Conducted routine sampling and maintained rigorous batch documentation and protocol logs to ensure uncompromising quality control.

EDUCATION

Pázmány Péter Catholic University (ITK) 2026 - Expected 2027

BSc in Molecular Bionics Engineering

University of Szeged (TTIK) 2023 - 2026

BSc in Molecular Bionics Engineering

Petrik Lajos Technikum 2016 - 2021

Chemical Technician & Laboratory Assistant

TECHNICAL & LABORATORY SKILLS

Software & Infrastructure:

Python, C++, MLOps, Docker,
Linux, LaTeX.

Wet Lab & Biology:

Wet Lab Operations, Titration,
Genetics Lab Protocols, GMP
Manufacturing, Biological
Diagnostics.

LANGUAGES

- **Hungarian:** Native
- **English:** Conversational / Professional Working Proficiency
- **Italian:** Basic (In progress)