



# ROBERT TUPICZA

*Biochemical engineer*

DATE OF BIRTH:

**1994.03.23.**

CITIZENSHIP

**Hungarian,  
Ukrainian**

## CONTACT

 +36 20 436 0415

 tupikiraly@gmail.com

 4032 Dbrecen

## LANGUAGE

**Hungarian**

**English (B2)**

**Ukrainian**

**Russian (B2)**

## IT SKILLS

Internet browsers,  
Word, PowerPoint,  
Excel, Origin Pro

## ➤ EXPERIENCE

### **Researcher position**

*University of Debrecen, Agricultural and Food Industry Knowledge Utilization Center [2023 – present]*

- Enzymatic hydrolysis of natural polysaccharides, optimization of reactions for the production of prebiotic oligosaccharides. Study of the prebiotic activity of the resulting reaction products.
- Microbiological examination of probiotic strains, optimization of their growth, examination of their fermentation products.

### **Researcher position**

*University of Debrecen, Department of Genetics and Applied Microbiology [2019 – 2023]*

- Carrying out supervisor tasks in the preparation of diploma theses of several (including foreign) students.
- Production, chromatography, biochemical characterization of recombinant enzyme proteins and optimization of enzyme reaction conditions.
- Successful production and characterization of oligosaccharides using analytical and organic chemistry methods.

### **Apprentice**

*Daniella Ltd. [2018]*

*Analytical analysis and quality testing of glass foam samples.*

*Alkaloida Ltd. [2015]*

*Examination of drug samples for quality control.*

## ➤ EDUCATION

### **BIOCHEMICAL ENGINEER MSc**

*University of Debrecen [2017–2019]*

### **BIOCHEMICAL ENGINEER BSc**

*University of Debrecen [2012–2016]*

### **HIGH SCHOOL DIPLOMA**

*Kőrösi Csoma Sándor Gimnázium [2012]*

## ➤ OTHER

### **HANDBALL**

**Because of the years I spent in team sports (handball) for more than a decade, I consider myself a team player and a person with an organizational spirit.**