

# Gábor Rajnai

Software Developer transitioning to AI Implementation & Business Analysis

📍 Budapest, Hungary

☎ +36 20 663 6880

✉ rajnaigabor3@gmail.com

🌐 Portfolio



## PROFESSIONAL SUMMARY

Software Developer with academic background in AI and ongoing Business Development MSc at OE-KGK. Combining technical expertise in software development with growing business knowledge to bridge technology and business needs. Experience in complex data processing and enterprise application development. Seeking opportunities in AI implementation, business analysis or project management to leverage my technical foundation while expanding into business-focused roles.

## SKILLS & EXPERTISE

- **Technical Development:** C#, .NET Core, Angular, React, Next.js, TypeScript, SQL, Azure
- **AI Technologies:** Experience with GPT integration, AI concepts from Computer Science studies
- **Data Processing:** Experience handling large datasets, data transformation, visualization
- **Business Knowledge:** Currently studying Business Development (MSc), understanding business processes
- **Tools & Methods:** Azure DevOps, Jira, Git, Swagger, NSwag, Tailwind CSS

## LANGUAGE SKILLS

- **English:** IELTS C1 Advanced Level (British Council, 2023) - Proficient in technical and business communication
- **Hungarian:** Native

## PROFESSIONAL EXPERIENCE

### AI Consultant, EU-Tender Tanácsadó és Szolgáltató Kft., May 2025 – Present

- Coordinating and enhancing the company group's use of AI solutions (part-time remote position).
- Leveraging experience in AI solutions and successfully completed AI projects to drive internal AI adoption and development.

### Junior Software Developer, Abesse Ltd., June 2024 – Present

- Contributed to the development of Nexon, Hungary's largest payroll application, using Angular, Blazor, and ASP.NET Core
- Participated in the MOL REACH rewrite project, implementing new features and improving system functionality
- Collaborated with cross-functional teams to deliver enterprise-level solutions for major Hungarian organizations
- Worked on business-critical applications providing experience in understanding enterprise business requirements

### Software Developer Trainee, Abesse Ltd., September 2023 – June 2024

- Developed backend middleware for the MOL Card Office Digitalization Project, enhancing error handling and user experience
- Enhanced the MNB KFK Wanda file management application with new features, improving productivity
- Gained experience in enterprise-level projects for KELLO, MTA Academic Data Library, and the Hungarian National Bank

### **Software Developer, MET3R Solution Ltd., Dec 2022 – May 2023**

- Developed data processing applications for power grid analysis with multi-million row datasets
- Created algorithms to model Budapest's transformer network as a graph structure from poorly formatted Excel data
- Supported analysis of power grid capacity to determine potential for additional solar panel installations

### **Software Developer Trainee, Evosoft Hungary, 2022 – 2023**

- Developed a WPF-based test automation application, streamlining the testing process

## **EDUCATION**

### **M.Sc. in Business Development, OE-KGK – Keleti Károly Gazdasági Kar, 2024 – Present**

- Part-time program focusing on entrepreneurship, innovation management, and business strategy
- Developing business analysis skills to complement technical background
- Relevant coursework: Financial Analysis, CRM, Organizational Development, Corporate Law

### **B.Sc. in Computer Science, University of Óbuda, 2020 – 2024**

- Specialization: Artificial Intelligence
- Thesis: "Willu - GPT-Based Learning Support System" - Developed an educational platform using AI
- Relevant coursework: Machine Learning, Neural Networks, Data Science, Cloud-based AI Solutions

### **Professional Certifications (In Progress)**

- Azure Fundamentals (AZ-900) - Expected Q1 2025
- Azure AI Fundamentals (AI-900) - Planned 2025

## **PROJECTS**

### **Willu - GPT-Based Learning Support System (University Thesis)**

- Conceptualized and independently developed an AI-powered educational platform as university thesis project
- Designed and implemented the system architecture integrating GPT technology for personalized learning
- Created features including quiz generation, flash cards, and AI tutoring capabilities
- Developed the entire solution using ASP.NET, Angular, OpenAI API, NSwag, and SQLite
- Presented business case and technical implementation, receiving recognition from university advisors

### **ColorTales - AI-Powered Coloring Books**

- Developing an innovative platform using LLM and DALL-E 3 to generate personalized coloring books for children
- Technology stack: Angular, AI Tools, Image Processing

### **Csontkovács Bázis - Professional Service Website**

- Designed and developed a modern website for a chiropractic practice, optimizing SEO and integrating Google Analytics
- Technology stack: PHP, Tailwind CSS, MySQL

### **Male Vinice Winery - Multilingual Business Website**

- Designed and developed a professional multilingual website for a family winery, implemented in 8 languages (English, Hungarian, Slovak, Spanish, Dutch, German, Italian, Czech)
- Created comprehensive internationalization (i18n) solution to manage complex multilingual content across the site
- Built responsive design with enhanced visual elements to showcase the winery's century-old heritage and award-winning products
- Technology stack: Next.js, Tailwind CSS, Framer Motion, custom i18n implementation

More projects and detailed implementations available at: [www.rajnaigabor.com](http://www.rajnaigabor.com)

## CAREER TRANSITION GOALS

- Seeking to leverage my technical background while transitioning toward business and AI implementation roles
- Interested in positions that bridge technology and business such as Business Analyst, AI Implementation Specialist, or Project Manager
- Building knowledge in business analysis through ongoing MSc in Business Development
- Developing expertise in practical AI implementation through personal projects and academic study