

Tarcsi Patrik Péter

Software Developer
Student



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📍 Budapest

📅 2004

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📄 PROFILE

IT has been a part of my life since childhood, and it is the profession that represents my true passion. The result of my studies at the Bláthy Ottó Titusz IT Technical School was a 95% on the software developer and tester professional exam. I am currently studying at the John von Neumann Faculty of Informatics at Óbuda University; my goal is a degree in Computer Science Engineering and competitive knowledge. I am proactive and eager to develop.

📜 CERTIFICATIONS

Software Developer and Tester Professional Exam

I spent my final year of technical school in dual training, then successfully passed my professional exam with a result of 95%.

Category B Driver's License

I have a driver's license for passenger cars, with 3 years of experience and routine.

🎓 EDUCATION

BMSZC Bláthy Ottó Titusz Informatikai Technikum

Software Developer and Tester

2019 – 2025 | Budapest

I completed my high school years at this institution, achieving an average above 4.7 in all years. I learned the fundamentals of IT and software development, and passed my software developer and tester professional exam in my final year.

Óbudai Egyetem Neumann János Informatikai Kar

Computer Science Engineering

2025 – Present | Budapest

After high school, there was no doubt in my mind that I wanted to continue in the field of IT. Currently studying here, my goal is to obtain a BSc in Computer Science Engineering, put my theoretical knowledge into practice and expand it, and acquire competitive skills.

🌐 LANGUAGES

English

C1 level complex language exam; I communicate confidently in English, both verbally and in writing.

💼 WORK EXPERIENCE

Software Developer

Lionsdale Studio Kft.

2024 – 2025 | Budapest

I completed an internship here as part of a dual training program. During this period, I gained experience in software development and web technologies. I worked with the technologies listed under my skills. I worked with both relational and non-relational databases. Additionally, I learned the principles of clean code, the importance of comments, as well as the benefits of debugging and teamwork. My project work included developing a complete appointment booking system and ecosystem, including custom database design and the individual implementation of every component.

🧠 SKILLS

MS Office | Artificial Intelligence |

Adobe Editing Software |

Design and Brand Identity |

Automation and AI Models |

Programming and Web Technologies (Laravel, React.js,

TypeScript, JavaScript, Python, WPF, PHP, .NET

Framework, MySQL, MongoDB, Figma, Github, Trello)

Dear Hiring Manager,

I am currently a first-year Computer Engineering student at the John von Neumann Faculty of Informatics at Óbuda University, but my involvement with AI goes far beyond the university level. It is part of my daily life to explore, compare, and test new models, tools, and workflow solutions, while constantly paying attention to how they can be applied effectively in real-world situations. What interests me is not technology for its own sake, but the moment when it truly works, when it saves time, simplifies a process, or makes it better.

This field attracts me so strongly because I feel that this is where I truly want to deepen my expertise in the long term. I am especially interested in the practical side of AI and automation: how different models, tools, and APIs can be combined in a way that results in a useful, meaningful, and efficient system.

Over the past period, I have worked with several AI and automation tools, including ChatGPT, Claude, Gemini, Perplexity, DeepSeek, n8n, Make.com, and Zapier. I have not only experimented with these tools but also used them in my own projects. I have worked with prompting, the practical comparison of models, building workflows, and designing automated processes in which AI is not just present as decoration, but serves a real function. These tools have also supported many of my personal coding projects, including a fully built Next.js website for an acquaintance's business with animations, SEO and performance optimization, and a mobile-first design. There is already a much more advanced and improved version of this website, which has not yet been deployed, but I would be happy to present it. The website is: sobabyspa.hu. I also created another early-stage website: shawarmagyros.netlify.app.

My AI-related skills include various prompting techniques, familiarity with lesser-known AI models such as Kimi, GLM, Qwen, and Grok, orchestration of sub-agents, BMAD method agent programming, rules- and instructions-based prompt engineering, as well as the integration and deployment of MCP servers. When testing models, I also often work on creating ethical jailbreak prompts to evaluate model safety and mechanisms. I also frequently experiment with visual and voice-based models, including models used for generating such content, as well as open-source models available on Hugging Face.

In one of my projects, I built an automation workflow for an acquaintance of mine who sells music beats online. Based on spreadsheet records, the system used AI to generate personalized emails and recommendations for customers. This saved a significant amount of time, and the recommendations also supported sales more effectively. In another project, I worked on an automated messaging and data-processing system that handled information coming from external APIs, then forwarded optimized results to the appropriate groups. Through these projects, I learned a great deal about the logic of automation, integrations, and how AI can be applied in a practically useful way in business.

My development fundamentals are also solid: I completed my secondary education in a software development and testing program, where I earned my professional qualification with a score of 95%. My programming background includes Python, among other things, and I would like to deepen this knowledge further in AI-related development work as well.

I believe that within your team I would not only be able to learn, but also contribute value as a motivated, fast-developing intern with a strongly practical mindset. I enjoy researching things thoroughly, finding solutions independently, testing them, and refining them until something truly works well. What especially motivates me is the opportunity to do this in an environment where I can continue to grow by working on real projects alongside experienced professionals.

I would welcome the opportunity to introduce myself in person and to speak in more detail about my experience and motivation.

Sincerely,

Patrik Péter Tarcsi

(Tools I use: Claude, Gemini, Perplexity, ChatGPT, DeepSeek, Qwen, Microsoft Copilot, GLM, Kimi, ElevenLabs, n8n, Make.com, Zapier, Pipedream, Seedance, Seedream, Grok, Ollama, Flux, Kling, Hugging Face, GitHub Copilot, Gemini CLI, Claude Code, Qwen Code, Kiro, Zed, Trae IDE, Google AI Studio, Lovable, Bolt, Vercel v0, Augment Code, Cline, Roo Code, Kilocode, Verdent, ComfyUI. This list is continuously expanding.)