Péter Szabó

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SKILLS

- JavaScript/TypeScript (React.js, Next.js, Angular, Jest), HTML, CSS (Tailwind, SaSS), C# (.NET Core, Entity Framework Core, RESTful Web APIs, NUnit)
- Git, SQL (PL/SQL), Assembly, Python (Scikit-learn, TensorFlow, Keras, Pandas), Machine Learning (Neural Networks, LSTM, GRU), C++, Operating Systems, Microservices, Agile
- DevOps & Tools: GitHub Actions, Gitlab CI, JWT Authentication

WORK EXPERIENCE

Recomp Informatikai Zrt.: Junior Software Developer   **09/2024 – Present**
- Contributing to the modernization of a legacy attorney management platform, originally built in Delphi, as part of a full-stack redevelopment effort.
- Rebuilding the system using **React**, **Next.js**, and **Tailwind CSS**, with testing implemented in **Jest** and **CI/CD pipelines** managed through **GitLab**.
- Actively developing and shipping production-ready features, gaining hands-on experience while delivering real business value in a professional software engineering environment.

Recomp Informatikai Zrt.: Software Developer Intern   **06/2024 – 09/2024**
- Updated legacy **Delphi** code to align with modern programming standards, enhancing code maintainability and performance.
- Contributed to the development of detailed **reporting solutions** that supported business analytics and decision-making.
- Collaborated closely with the development team to ensure updates and reports were functional, accurate, and aligned with company requirements.

EDUCATION

University of Óbuda||Budapest, Hungary   **07/2022 – 02/2026**
B.S. Software Engineering, Software Design and Development

Relevant Coursework: Algorithms and Data Structures, Software Testing and Quality Assurance, Data Science and Deep Learning, Parallel and Distributed Systems Programming, Modern Software Technologies, and core mathematical foundations including Linear Algebra, Probability and Statistics.
Currently in my 6th semester, working on a **machine learning – based ATM cash level prediction thesis**. Ranked in the **top 5 of my class** in the previous semester.

INTERESTS AND PURSUITS

- Maintaining a healthy lifestyle is important to me — I prioritize daily physical activity to stay balanced. I played handball competitively for many years, which helped me develop strong **teamwork skills** that I now carry into professional settings.
- I'm passionate about knowledge sharing and mentoring. As I complete my ML-based thesis, my goal is to submit it to **a Student Research Conference**, pursue **publication**, and **present** it at university-level events.
- In my final semester, I plan to work as a **teaching assistant**, helping fellow students learn programming — a role I find deeply rewarding and impactful.