Sandor Szekelyhidi

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About me

As a final-year junior software developer, I actively work with Java and Python programming languages. In these languages, I am primarily involved in software design, implementation, and testing. I enjoy challenges, and I have a strong algorithmic thinking and problem-solving ability. Additionally, I am committed to continuous learning and growth.

EXPERIENCE

Software Engineer

Apr 2024 – Jun 2024

Hungary

TUX-NET Bt. - Internship

- Engagement in the design of Java-based network communication software, followed by implementation in later stages.
- Involvement in testing, creating UML diagrams, and preparing comprehensive documentation to support development and maintenance processes.

Software Developer

June 2023 – May 2024

 $See\text{-}Game\ Kft.\ -\ Full\text{-}time$

Hungary

- Active participation in designing new systems and successfully integrating them into the existing application infrastructure.
- Refinement, optimization, and maintenance of existing code in server-side and client-side applications.
- Managing complex database design projects, including the development of new data structures and ensuring efficient storage of existing data.

EDUCATION

University of Debrecen

Sept 2022 – May 2025

BSc Computer Science

Debrecen, Hungary

• Python, Java, C#, C++, HTML, CSS, PL/SQL, Git, Windows-Linux Server, Matlab, Algorithm Development

SKILLS

Languages: Java, Python, C#, C++, Lua, Matlab, SQL (MySQL, PL/SQL, SQLite), HTML/CSS

Frameworks: Flask, Diango, JUnit

Developer Tools: Git, GitHub, VS Code, Visual Studio, PyCharm, IntelliJ

Libraries: OpenCV, Pytesseract, openpyxl, Tesseract OCR

Others: Object-oriented programming, Windows Server, Linux Server, MS Office, B driving license, English-German

(intermediate level), Hungarian (native language)