



SZABOLCS HAJNAL

DATA ANALYST

CONTACT



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OBJECTIVE

Seeking a position where I can leverage my software development expertise and analytical skills to contribute to the implementation and optimization of business-critical systems while growing professionally in a dynamic and innovative environment.

KEY STRENGTHS

- **Strong programming capabilities:** I possess extensive experience in various programming languages, including Python, JavaScript, and C++, which allow me to develop versatile and efficient software solutions.
- **Experience in database management and system integration:** My experience with database management systems such as PostgreSQL, MySQL, and MongoDB has equipped me with the skills necessary to design and maintain optimized and scalable data solutions.
- **Adaptable to new technologies and learning environments:** I thrive in fast-paced and evolving technical landscapes, where continuous learning is crucial. My adaptability is demonstrated by my quick adoption of emerging technologies and methodologies, including DevOps tools like Docker and agile practices.

KEY ACHIEVEMENTS

- **University of Debrecen Regional Programming Contest (2022) - First Place:** I excelled in tackling challenging programming tasks efficiently and demonstrated strong problem-solving skills in a competitive setting.
- **University of Debrecen Regional Programming Contest (2023) - Second Place:** My consistent performance in the contest highlighted my ability to adapt and apply programming skills effectively under time constraints.
- **Successfully developed and deployed multiple web applications for clients:** I delivered tailored web solutions that improved client operations, ensuring that each application aligned with their business objectives.
- **Managed concurrent projects while maintaining high client satisfaction:** By efficiently organizing my workflow, I consistently met project deadlines while providing quality service that led to positive client feedback and ongoing partnerships.

PROFESSIONAL EXPERIENCE

DATAEXPERT SERVICES LTD., DEBRECEN

Data Analyst – Data Collection & Management

February 2024 – PRESENT

- Implementing data collection and management solutions using Python Pandas.
- Managing client projects and maintaining effective communication.
- Developing and maintaining survey scripting systems.

FREELANCE SOFTWARE DEVELOPER

Self – employed

February 2021 – PRESENT

- Designing and developing custom websites and web applications for clients.
- Managing multiple client projects simultaneously.
- Implementing full-stack solutions using modern technologies.
- Providing ongoing maintenance and support services.

EDUCATION

COMPUTER SCIENCE ENGINEER - BSC

University of Debrecen, Faculty of Informatics

September 2021 - January 2025

COMPUTER SCIENCE - MSC

University of Debrecen, Faculty of Informatics

January 2025 - PRESENT

TECHNICAL SKILLS

- **Programming Languages:** Python, JavaScript, C, C++, Java, C#
- **Web Technologies:** React.js, Node.js, Vue.js, Express.js
- **Databases:** PostgreSQL, MySQL, MariaDB, MongoDB
- **Tools:** Docker, Git, CI/CD pipelines
- **Frameworks:** Django, Flask, Bootstrap, SQLAlchemy
- **Development Methodologies:** Agile, SCRUM