

Taras Kyshkar

- Email: taras.kyshkar0@gmail.com
- Phone number: +420773736084
- Location: Prague 13, Czech Republic

Professional Summary

Dedicated and proactive Information Technologies student at ČZU with a strong foundation in programming concepts and database fundamentals gained through university coursework and self-directed learning. Highly motivated to apply theoretical knowledge and practical project experience to a hands-on role in application development. Possesses foundational knowledge in key areas like Object-Oriented Programming, SQL, and JavaScript, and is particularly enthusiastic about mastering low-code platforms. Eager to join Siemens' innovative Business Intelligence and Digital Customer Application Department, contribute to meaningful projects, and rapidly develop new skills as a Junior Application Developer.

Education

Česká Zemědělská univerzita v Praze (ČZU) Bachelor's Degree in Information Technologies | September 2023 – Expected 2026

Relevant Coursework & Learning:

- Fundamentals of Programming (covering Object-Oriented Programming principles)
- Database Systems (including foundational Azure SQL, PostgreSQL and MySQL concepts)
- Web Technologies Introduction (covering basic JavaScript, TypeScript, CSS, API concepts)
- Algorithms development, calculus, discrete mathematics, computer science introduction, electronics basics
- freeCodeCamp.com Javascript, HTML, CSS courses

Skills Developed Through Academics and Projects

Technical Skills:

- **Low-Code:** Strong interest and aptitude for the Low-Code programming mindset; highly motivated to learn and specialize in low-code platforms.
- **Python:** Basic familiarity developed through coursework or personal projects.
- **Analytical Skills:** Developed through academic problem-solving and project requirements analysis.
- **Programming Concepts:** Solid understanding of Object-Oriented Programming (OOP) principles from coursework.
- **Web Technologies:** Basic knowledge of JavaScript/TypeScript and CSS from academic projects and studies. Familiarity with API concepts.
- **Databases:** Foundational knowledge of SQL (including Azure SQL/MySQL concepts) learned in university courses.

Soft Skills:

- **Learning Agility:** Proven ability and strong desire to quickly learn new technologies and concepts.
- **Problem-Solving:** Logical approach to tackling challenges encountered in projects and coursework.
- **Collaboration:** Experience working on group projects during studies.
- **Communication:** Ability to explain technical concepts learned.
- **Adaptability:** Eagerness to adapt to new tools and methodologies.

Projects

Password Manager Application Personal Project

- Designed and developed a functional password manager application to apply programming concepts learned in studies.
- Implemented core logic using vanilla JavaScript
- Applied Object-Oriented Programming principles for structuring the application.
- Gained practical experience with basic data handling and security considerations within an application context.
- Utilized basic encryption concepts

SQL database design with logical queries Academic Project

- Designed, implemented, and populated a relational database using SQL in PostgreSQL
- Developed SQL scripts for database schema creation (`CREATE TABLE`), data insertion (`INSERT`), and targeted data retrieval (`SELECT`).
- Created and presented a conceptual database design, demonstrating understanding of relational principles.
- Explored integration pathways between the database and a separate application project.

Languages

- **Czech:** Fluent
- **English:** Fluent