

MATEUSZ SIWY

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Portfolio: <https://mateuszsiwy.github.io/msiwy-portfolio/>

TECHNICAL SKILLS

Back End | C, C++, Python, SQL Server, C#, .NET, Entity Framework Core,

Front End | HTML, CSS, JavaScript

Developer Tools | Git, Visual Studio, Spectre.Console

EDUCATION

Akademia Górniczo-Hutnicza im. Stanisława Staszica - Bachelor of Science, Applied Computer Science 2022 - 2026

EXPERIENCE & PROJECTS

Quality Assurance Tester | QLOC

June 2022 - August 2022

Video Game Testing

Jira | Confluence

- Worked collaboratively in groups of 2-6 individuals; daily tasks consisted of testing the quality of video games and inserting data into the JIRA Database.
- Conducted daily progress reviews to assess testing outcomes and ensure alignment with project goals.

Internship | Kodikos

September 2019 - June 2020

Collecting Data for a Database

- Assisted with creating a Registration System for COVID-19 cases and developed a database in Microsoft Excel.

Apartment Management System

A web application that allows data management through an API client. Users can post, get, update, and delete records from SQL Database.

.NET | SQL Server | SQL |
JavaScript | Bootstrap

- Property Management: Users can manage properties (apartments), including creating, updating, and deleting records of individual apartments.
- Data Management: The project uses foreign keys to link apartments, tenants, and maintenance requests, ensuring data consistency.

Chat Application

.NET desktop application built using Windows Forms that allows users to communicate in real time over a local server.

.NET | TCPClient | Windows
Forms

- Real-Time Messaging.
- Live Users List.
- Private Messaging.

Shifts Logger

Console-based application for recording and managing worker shifts

.NET | SQL Server | Entity Framework Core
| Postman | ASP.NET Core Web API

- SQL Server as the database, using the Entity Framework Core "code-first" approach for database creation.
- Clean separation of concerns between the API and the console UI.