

# SIDNEY RAABE

## Software Developer and Musician

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### OBJECTIVE

Musician-turned-software developer eager to collaborate with others and provide an insightful perspective to balance creative, attractive user design with efficient application functionality

### TECHNICAL SKILLS

- |                              |                                     |                                |
|------------------------------|-------------------------------------|--------------------------------|
| ✓ .Net/C#                    | ✓ ERD Design (Draw.io & Lucidchart) | ✓ Microsoft Visual Studio 2019 |
| ✓ SQL                        | ✓ Test Driven Development (NUnit)   | ✓ Microsoft SQL Server         |
| ✓ ADO.NET / ASP.NET / LINQ   | ✓ JSON / XML / TXT Manipulation     | Management Studio 2018         |
| ✓ JavaScript / AJAX / JQuery | ✓ MVC Pattern                       | ✓ Version Control (Git)        |
| ✓ HTML / CSS / Bootstrap     | ✓ Debugging Technologies            | ✓ Postman                      |

### TOP COMPETENCIES & FUNCTIONAL SKILLS

Detail-oriented, exhaustive tester, team-focused, fast learner, creative mind, puzzle solver, competent debugger, efficient worker, artist, capable presenter, team worker, routine-oriented, diversity advocate

### TECHNICAL PROJECTS

**DVD Library:** <https://github.com/sidneyraabe/projectSamples>

- SQL database, web API, and web interface for a collection of DVDs. Users can add, edit, and delete DVDs as well as query the database by id, title, release year, director name, and rating
- Utilizes Bootstrap front-end framework, AJAX to send and receive JSON data to web API, and ADO.NET to manipulate and query SQL database

**Five Dice Game:** <https://github.com/sidneyraabe/FiveDiceGame>

- Yahtzee clone passion project
- N-tier architecture C# console application with particular attention to attractive UI

### PROFESSIONAL EXPERIENCE

**.Net/C# Apprentice** | The Software Guild | Online | August 2020 – January 2022

- Successfully completed 720 hours of coursework for a full-stack .Net/C# certification
- Utilized C# and .NET framework to create object-oriented console and web applications with a focus on creating unit-tested utilities for corporate environments
- Engineered SQL databases from the ground up, from drawing ERDs, creating and populating tables and their primary/foreign key relationships, to creating stored procedures to modify and query table data
- Created many projects, available for viewing in the github.io portfolio. These include a CRUD library inventory console application, a web API-connected vending machine, and a .Net MVC web application for a car dealership

**Piano Accompanist** | University Parish Newman Center | Kent, OH | August 2016 – March 2020

- Led musical worship for a congregation of around 150 members in bi-weekly church services
- Worked together with the choir director to facilitate productive weekly choir rehearsals
- Demonstrated capability to dependably handle higher-stress scenarios such as funerals and weddings, as well as larger holiday service settings

### EDUCATION & CERTIFICATIONS

**Web Developer Bootcamp - .Net/C#** | The Software Guild | January 2022

**B.M. (Music Theory & Composition)** | 3.9 GPA with Honors | Kent State University | Kent, OH | May 2020