

# Sidney Raabe

## Full Stack Developer

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Kent, OH

Portfolio: <https://sidneyraabe.github.io/>

LinkedIn: <https://www.linkedin.com/in/sidneyraabe/>

## Work Experience

### .Net/C# Apprentice – The Software Guild

October 2020 – January 2022

Remote

- Completed 720 hours of coursework for a full stack web development certification
- Through live code reviews, walked through all functions of projects, and discussed programming concepts at a detailed, technical level
- Practiced responsible study and code-pacing habits throughout courses
- Consistently reported to instructor for weekly status updates at the start of the week
- Voluntarily assisted other students with troubleshooting code when instructors were not available

### Office Assistant (Data Entry) – Accounts Payable, Kent State University

May 2017 – August 2017

Kent, OH

- Performed daily check runs, verified payment information, scanned, and indexed payments into database
- Over the course of two months, eliminated two-week backlog of unscanned/unindexed documents
- Daily usage of ERP Systems (Banner) and Microsoft Excel

## Projects

### Vehicle Dealership: <https://github.com/sidneyraabe/projectSamples>

- Built a full ASP.NET MVC web application and Web API from scratch, modeling an online retail inventory for a car distributor. This project was designed database-first over the duration of two months
- Engineered stored procedures to query and modify all tables within vehicle SQL database. Usage of ADO.NET SQL parameters for user input ensures all data is safe from SQL injection attacks
- Key factors to project's success involved **thorough database planning** and **extensive unit testing** (NUnit)

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

- A simple yet effective web application and web interface to view and edit a collection of DVDs
- Features a responsive frontend built utilizing Bootstrap 4.5 framework, jQuery to aid dynamic page manipulation, as well as AJAX to pass DVD information as JSON data to and from an external Web API
- This project best exemplifies **effective** and **maintainable code ready for a team environment**

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

- A Yahtzee clone, built as a passion project upon learning the basics of C#
- Showcases **creativity** when designing console applications to offer the **most enjoyable user experience**. These efforts include representing dice values as ASCII art, color-coding text items, and restricting console-scroll for one-page, static menu screens

## Education

### Kent State University – B.A. Computer Science

August 2022 –

Kent, OH

### The Software Guild – Web Developer Bootcamp: C#/.NET

October 2020 – January 2022

Remote

## Skills

C#, ASP.NET MVC, N-Tier Architecture, Web API, Dependency Injection, ADO.NET, Test Driven Development, Git