

# Sidney Raabe

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## Education

**B.A. in Computer Science** – 3.86 GPA | Kent State University 08/2022 – 05/2024  
**.NET/C# Web Development Bootcamp** | The Software Guild 10/2020 – 01/2022

## Experience

### Software Developer

**Seifert Technologies, LLC** – Massillon, OH 05/2024 – 04/2025

- Engineered zone management functionality to a client’s fleet tracking application utilizing Mapbox API and Samsara device data, enabling real-time vehicle metrics monitoring and data stored in MS SQL Server database.
- Redesigned a client’s web app frontend by creating a responsive mobile sidebar, leveraging Bootstrap components, and replacing page reloads with jQuery and AJAX to enhance user experience and site performance.
- Developed, documented, and published NuGet package for configuring Azure Key Vault secrets in .NET 8.0 on a private Azure feed, streamlining secret management and reducing code reuse on project setup.
- Improved Seifert's internal billing processes by developing an ASP.NET billing worksheet form, improving the efficiency of time and expense approval workflows for managers.

### Student Drupal Webmaster

**Kent State University College of Arts and Sciences** – Kent, OH 07/2022 – 05/2024

- Collaborated with college directors and College of Arts and Sciences marketing team to create engaging, user-friendly university webpages using Drupal CMS.
- Enhanced mobile responsiveness of university webpages by extending Drupal CMS capabilities with custom CSS and JavaScript solutions.

### IT Student Application Developer

**Kent State University Division of Information Technology** – Kent, OH 10/2022 – 08/2023

- Supported the Kent State IT development team to maintain over 200 internal web applications.
- Uncovered numerous previously undetected bugs through comprehensive manual functional testing.

## Projects

**RTCL PDF Summarization Tool** | Python | <https://github.com/KHE-NLP/Easy-Research> 10/2022

- Awarded “1st Place Hack” and “Best Use of Cohere NLP” awards in the 2022 MLH Kent Hack Enough hackathon.
- Built web interface, wrote Regex queries, and provided training data to improve summarization accuracy.

**Vehicle Dealership** | C#, ASP .NET MVC | <https://github.com/sidneyraabe/projectSamples> 01/2022

- Designed and implemented a vehicle dealership’s retail inventory system, featuring administrative tools, sales reporting tools, user login, and a customer storefront.
- Conducted extensive unit testing to verify accuracy of queries and business logic throughout development.

**Five Dice Game** | C# | <https://github.com/sidneyraabe/FiveDiceGame> 10/2020

- Developed a Yahtzee clone solo project, featuring a charming console interface.

## Activities

**HACKSU Coding Club** | Kent State University 10/2022 – 05/2024

- Attended weekly lessons, gaining comprehensive hands-on experience with modern technologies.
- Created and instructed a lesson on Chrome extension development.

## Skills

C#/.NET | JavaScript | C++ | T-SQL | Angular | WPF | Entity Framework (EF) | LINQ | Git | Azure DevOps | HTML | CSS