

# Sidney Raabe

Massillon, OH | (330) 968-5611 | [sidneyraabe@gmail.com](mailto:sidneyraabe@gmail.com) | [sidneyraabe.github.io](https://sidneyraabe.github.io) | [linkedin.com/in/sidneyraabe](https://linkedin.com/in/sidneyraabe)

## 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

### Junior Software Developer/Consultant

**Seifert Technologies, LLC** – Massillon, OH 05/2024 – Current

- 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 reusable Azure Key Vault NuGet package for .NET Core on a private Azure feed, streamlining secret management across environments 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.

## Projects

**Cinder Dating Web Application** | MySQL, Flask | <https://github.com/rsmith531/dating-database> 08/2023

- Designed and developed a Tinder clone with a team of five developers, utilizing MySQL and Flask web framework.
- Created and optimized database schema to Second Normal Form (2NF), developed stored procedures and test data population, and implemented user registration, profile management, and editing features.

**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 hands-on experience with modern technologies.
- Created and instructed a lesson on Chrome extension development.

## Skills

C#/.NET | C++ | JavaScript | Python | SQL | Entity Framework (EF) | LINQ | Unit testing | Git | Azure DevOps | HTML | CSS