

# Zak Murphy

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Diligent and organized programmer adept at research and problem solving. Former history teacher, productive communicator with a knack for presentations. Dedicated learner, enjoys understanding how components work together to build complexity. Eager to join a team of high achievers, provide a meaningful contribution, and welcome difficult endeavors.

## Technical Skills

- **Object Oriented Programming:** .NET Core/C#
- **Web Application Development:** HTML, CSS, JavaScript, ASP.NET Core, Visual Studio 2019
- **Development Tools and Techniques:** Unit Testing (MS Test), TDD, Git, NPM, Command Line Navigation, Bootstrap, Microsoft SQL Server

## Education

**Tech Elevator - Cincinnati, OH**

*January 2021 - Present*

- Currently attending a 14-week .NET coding bootcamp learning how to develop dynamic web based software systems using the C# programming language and platform.

**Northern Kentucky University - Highland Heights, KY**

*August 2013 - May 2017*

- Bachelor of Arts - Social Studies/Secondary Education, graduated *Cum Laude*
- NKU Vertical Frontier Climbing Club - Transportation Coordinator

## Technical Experience

- Harvard CS50 Web Programming with Python & JavaScript
- FreeCodeCamp (Responsive Web Design, JavaScript, Front End Libraries, APIs & Microservices)
- CodeCademy (JavaScript, HTML)
- Tribute Page (HTML, CSS, JavaScript)
- Personal Website: Created with HTML, CSS and made responsive with Bootstrap.

## Professional Experience

**Scott High School - Taylor Mill, KY**

*February 2018 - June 2019*

**Certified Social Studies Teacher**

- Developed unit and lesson plans for a diverse curriculum including: Reading Comprehension, Founding American documents, Economics, Immigration, Criminal Justice, Geography, and Ethics
- Stimulated and encouraged students from a wide variety of learning styles, academic performances, and socioeconomic statuses
- Worked closely with administrators and regularly collaborated within and out of the Social Studies department with the goal of creating an inclusive and productive learning environment
- Test driven data analysis, reflection, and improvement