

Ryan DeFea

Web Developer

About Me

Teacher turned web developer with a passion for learning and working with others. A reliable worker that enjoys finding answers to questions. My time as a programmer has granted me the opportunity to quickly and confidently learn many different aspects of web development.

Education

Epicodus – *Certificate in Web and Mobile Development*

May 2022 – December 2022

- Completed 25 week full time program.
- Built over 60 projects using HTML, CSS, JavaScript, C#, React.
- Further developed collaboration skills through daily pair programming and group projects.

Northern State University, Aberdeen, SD – *BS in Elementary Education*

January 2012 – December 2016

- Developed education skills that I would further improve on in teaching and in web development.
- Fulfilled a lifelong goal of attending and graduating from college.

Experience

Holgate Middle School, Aberdeen, SD – *6th Grade Science Teacher*

August 2019 – May 2022

- Developed and implemented curriculum in an engaging manner.
- Adapted to the needs of over 100 students to meet learning goals.
- Collaborated with a small team to best meet the needs of students.

Simmons Middle School, Aberdeen, SD – *Alternative Learning Teacher*

August 2018 – August 2019

- Worked with students with repeated behavior issues in a small classroom setting.
- Supported students while prioritizing their educational needs.

Simmons Elementary School, Aberdeen, SD – *Education Assistant*

September 2017 – May 2018

- Worked with students with cognitive and behavioral issues in a small classroom setting.
- Implemented individualized lesson plans to facilitate learning.

Projects

Recipe Box – C#, .Net, SQL

- Group project recipe app that allows users to create accounts and create recipes only when the user is logged in.

Mr. Roboger's Neighborhood – JavaScript

- Application that allows the user to input numbers while being returned different statements with substitutions using looping and branching.

Skills

C#/.NET

API Calls

Webpack

React.js

JavaScript

Firebase

HTML/CSS

MySQL

GitHub