
Portfolio

<https://quentin-slagter-portfolio.herokuapp.com/>

Coding Languages

- HTML
- CSS
- JavaScript
- MySQL
- PHP

Addition Tech Skills

- MVC Pattern
- Rest API
- Ajax
- JSON
- npm
- Wordpress
- Bootstrap
- Scss
- Git
- GitHub
- Heroku
- Netlify

Projects

Power of Programming

- Built a MySQL database for a blog using XAMPP. The database manages posts, comments, and users.
- Built a central management system (CMS) using PHP. The CMS gives users a client-side website to insert, update, and delete data in the database.
- Used sessions to restrict access of users in the CMS.

Captain Cooks

- Created a recipe-management application that used an API to pull recipes from the internet using the MVC pattern.
- Optimized runtime using Ajax.
- Used local storage to store each user's bookmarked recipes.

Pure Design Studio

- Created a design company to display custom artwork using HTML, CSS, and JavaScript.

Professional Experience

Physics Teacher

Aug 2018 - Present Burlington High School Burlington, WI

- Analyzed, solved, and communicated solutions to complex problems involving Kinematics, Dynamics, Energy, Momentum, Electricity, Optics, General Relativity, and Quantum Mechanics

Education

B.S. Physics Education

UW - La Crosse 2014 - 2018