Spencer Bills

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Education

Fall 2020 - Present

Bachelors of Science in Computer Science
Cedarville University
(Expected Graduation in Spring 2024)

Skills

Programming Languages

Rust	Javascript
C++	Java
PHP	HTML
CSS	Python

Technologies

Git	MySQL
Node.JS	MongoDB
Vue.JS	React.JS
Docker	React Native

Personal Projects

Schedulizer

November 2019 - July 2020

- Developed to aid in the creation of master schedules for high schools and universities.
- Full-stack web application, with a backend in Java and MySQL, and Vue.JS frontend utilizing Bootstrap 4.
- Scheduling system used by Magnolia High School for the 2020-2021 academic year.
- Won first place at local STEM competition.

Rust CMS

2020 - current

https://github.com/Rust-CMS/rust-cms

- Developed as a modern, open-source alternative to old PHP-based CMSs such as ProcessWire or Grav.
- Backend developed in Rust and MySQL with a Vue.JS frontend.

Experience

Frontend Software Developer Internship

Summer 2019

Prosite Business Solutions

- Developed and maintained web-based form builder using JavaScript and HTML.
- Redesigned a JavaScript library to fit needs of an online ordering system.
- Customer Support and Computer Repair.

Full-stack Software Developer

Summer 2018

Wetzel County School District

- Contracted by WCSD for developing an inventory management system for laptops.
- Worked with client for integration with WVEIS.
- Handled importing and exporting data in CSV format.
- Full-stack web application using a Node.JS backend, MySQL database, and Vue.JS frontend.

PHP & Wordpress Developer

Spring 2021 - Current

Fight or Flight Escapes

- Developed a custom Wordpress theme.
- Used PHP to interface with an internal API to create custom, dynamic web pages.
- Hosting and maintenance of a Wordpress instance, both locally and through shared hosting.