Zachary Hensler

Fullstack Developer

Contact

zhensler12@gmail.com
(260) 446 - 5280

Education

BS in Computer Engineering
Purdue University
West Lafayette, IN
Awarded August 2020

Skills

- C#
- F#
- React
- Typescript / Javascript
- HTML / CSS
- C
- Python

- Github
- AWS
- Jest / React Testing Library
- Webpack
- Vite
- Yarn / Npm

Work Experience

Fullstack Engineer
Veridos - June 2021 – Present
- Updated a legacy .net framework application to address security concerns.

- Created and unit tested C# and F# plugins for parsing and validating files with customer specific logic.

- Implemented an IMB encoding algorithm according to the USPS Standard.

- Developed a highly configurable React and Typescript application, for capturing and evaluating ID photos.

- Identified and fixed bugs in legacy React front end applications.

- Presented bi-weekly software demonstrations to internal stakeholders and potential clients.

Front End Web Developer
Rural Sourcing (Now Sparq) - October 2020 – June 2021
- Built dynamic front end applications using React, Redux, and Lodash.

- Refactored existing recompose pages to use React Hooks.

- Wrote unit tests using enzyme and jest.

Web Programmer Assistant
Purdue University - June 2019 – May 2020
- Built responsive and accessible websites using HTML, CSS, and JS for teachers in the Department of Science.

- Regularly communicated with staff members to receive feedback, and perform updates.

- Integrated with Cascade CMS to create configurable content sections.

Projects

Homepage - https://zach-hensler.github.io/homepage/
A simple preact application with more information about me.

Gallery - https://zach-hensler.github.io/gallery/
A preact application for hosting my artwork.

Source Code - https://github.com/zach-hensler
The source code for all of my personal projects are hosted on my github.