

# Zachary Hensler

Fullstack Developer

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## Contact

zhensler12@gmail.com  
(260) 446 - 5280

## Education

### BS in Computer Engineering

Purdue University  
West Lafayette, IN  
Awarded August 2020

## Skills

**Languages/Frameworks:** C#, F#,  
React, Typescript, Javascript,  
HTML, CSS, SQL, C, Python

**Databases:** PostgreSQL,  
DynamoDB

**Tools:** Git, Webpack, Vite, Yarn,  
Npm, Jest, React Testing Library,  
XUnit

## 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.
- Wrote queries and performed migrations for PostgreSQL and DynamoDB databases.
- 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 sprint demos to internal stakeholders and occasional software demos to 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.