

Aaron Resch

SOFTWARE DEVELOPER

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Profile:

Since beginning my software development journey, I have found that the problem-solving, research, and teamwork necessary to produce robust solutions all fit perfectly with my strengths. I get a lot of fulfillment out of solving a difficult challenge and I always do what I can to learn more and help others along the way.

Projects:

BEHIND THE SEAMS

INDIVIDUAL PROJECT | [VIEW CODE](#)

Behind The Seams is a full-stack web application for tracking and management of sewing projects, patterns, and fabric.

- Built solo in a two-week sprint as a final capstone project
- **ASP.NET Web API** back-end, **SQL Server** database
- **React** application with image and file upload capabilities for users to store digital patterns
- Users are able to track progress and keep notes on their projects, and catalog all of their fabrics and patterns

REPERTOIRE

INDIVIDUAL PROJECT | [VIEW CODE](#)

Repertoire is a web application built using React, targeted towards musicians who like to find sheet music online.

- Built solo in a two-week sprint as front-end capstone project
- Custom **CSS** styling, with some **Material-UI** elements
- **React** application with audio integration, drag-and-drop setlist rearranging
- **CRUD** functionality for songs added, per-user notes
- **JSON server** used for persistent data store

Education:

UNIVERSITY OF WISCONSIN - STEVENS POINT

Journalism/Communication - 3 Years

NASHVILLE SOFTWARE SCHOOL

Full-Stack Web Development Bootcamp - 6 Months

Technical Education:

SOFTWARE DEVELOPER/APPRENTICE

Nashville Software School | Software Bootcamp Certificate

An intensive, six-month full-time education in the skills and technologies needed to become a full-stack software developer. Working in a remote environment with ample group collaboration, we focused on the following:

- **Git & Github** version control
- Remote project collaboration
- ERDs, dependency charts, wireframe design
- Developing applications using popular tech stacks that include **JavaScript**, **React**, **HTML5**, **CSS**, **C#**, **.NET**, etc.

Skills:

HTML | JavaScript | SQL | React | VueJS | .NET | C# | Git/GitHub

Professional Experience:

TECHNICAL CONSULTANT/SOFTWARE DEV

Mosaic Consulting Group | 2021-Present

- Work closely with clients to develop API integration solutions between UKG/UltiPro HCM software and third-party vendor software including but not limited to training programs, Outlook, and recruiting/onboarding software - primarily developed with **C#** and **.NET** technologies
- Participate in development of internal solutions with integration of internal and external API sources
- Consult with clients on technical solutions for a variety of HR and business management needs

SENIOR MANAGER OF DATA INTEGRITY

Prime Health Services | 2017-2020

- Managed a team that collects, enters, updates, and verifies healthcare provider demographic data for a national PPO network in a proprietary software environment
- Participated in multi-company strategic efforts for process improvement and blockchain solutions
- Worked closely with in-house software development teams to improve my team's applications and processes to maximize efficiency and functionality
- Led my team remotely for several months during the height of the COVID-19 pandemic with no reported deficiencies or operational interruption to our clients