

# 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:

#### REPERTOIRE

##### INDIVIDUAL PROJECT | [VIEW CODE](#)

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

- Built 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

#### NUTSHELL

##### GROUP PROJECT | [VIEW CODE](#)

Nutshell was a collaborative group project at NSS to reinforce the principles of CRUD, component-based design, and source/version control. The app is a social dashboard for users to interact with their friends. Users could view their friends' upcoming events, message each other, add tasks to a to-do list, and share articles. My primary contributions were the components that handled friend requests and upcoming events. I also contributed the bulk of the **CSS** styling.

### 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 | CSS | JavaScript | JSON | React | .NET | C# | Git/GitHub

### Professional Experience:

#### 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

#### MEDICAL RECORDS TECHNICIAN

##### The Cardiac and Vascular Institute | 2014-2017

- Requested medical records from a variety of practices and organized charts electronically in advance of upcoming appointments for a team of cardiologists
- Scanned, imported, and organized paper and electronic medical records using several different EHR applications and ecosystems (**Meditech**, **Intergy**, among others)
- Improved many department electronic processes, including saving thousands of dollars in paper consumption

