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:
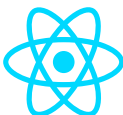
REPERTOIRE
INDIVIDUAL PROJECT | VIEW CODE

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.

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

Education:

UNIVERSITY OF WISCONSIN - STEVENS POINT

Journalism/Communication - 3 Years

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
- 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
- Improved many department electronic processes, including saving thousands of dollars in paper consumption