

John J. Herman

Full-Stack Developer

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PROJECTS

Playlstr — playlstr-io.herokuapp.com/ | GitHub

Live group listening for Spotify built with React and socket.io

- Synced user's playback queue with Spotify's API and MongoDB
- Developed Spotify API driven track search component with React
- Subscribed a user to a channel in a specific room with socket.io

Poncey — npmjs.com/package/poncey | GitHub

MintBean.io Hack-a-Thon Challenge: Create a Static Site Generator

- Developed executable CLI program that generates static websites using Node.js

EXPERIENCE

Assistant Full Stack Developer, ARC 02/2021 - PRESENT

- Developed, refactored and maintained *DataNexus* project
- Refactored functionality by removing redundant state for better application performance using React
- Designed and created database tools, such as a big data converter, with Node.js
- Researched and contributed to the development of state persistence by implementing sessions with Express and React

Web Development Tutor, Trilogy Education 10/2020 - PRESENT

- Aided students in learning HTML, CSS, JavaScript, Node and React
- Identified each student's specific problem and guided them to develop their own ability to find the solution

General Manager, Yogurtland — Atlanta, GA 08/2011 – 12/2020

- Led effort to reduce labor percentages to 20% by implementing data-driven scheduling updates
- Developed inventory management updates by anticipating sales trends and customer needs
- Maintained, serviced and replaced store hardware through research and problem solving

EDUCATION

Georgia Tech, Atlanta, GA — *Bootcamp Certificate* August 2020

- Full Stack Web Development

LANGUAGES

JavaScript

HTML

CSS

Node.js

FRAMEWORKS / LIBRARIES

React

Express

Leaflet

Charts.js

Passport

jQuery

DATABASES

MongoDB

MySQL

IndexedDB

METHODOLOGIES

Git

Pair Programming

Agile Web Development

Object-Oriented Programming

REST Web Services