

John J. Herman

Full-Stack Developer

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EXPERIENCE

- Assistant Full Stack Developer, ARC** 2021 - PRESENT
- Developed, refactored and maintained ARC's *DataNexus* – an application that displays census tract data on a map of Georgia
 - Implemented sessions to document state persistence with Express and React
 - Designed and documented a Georgia housing data CSV converter with Node.js
 - Developed Henry County eviction filings scraper with Node.js
 - Designed data flow map to assist in refactoring redundant data state and improve application performance with Google Drawings
- Web Development Tutor, Trilogy Education** 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** 2011 – 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

PROJECTS

- Playlistr** — playlistr-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

EDUCATION

- Georgia Tech, Atlanta, GA – Bootcamp Certificate** August 2020
- Full Stack Web Development

LANGUAGES

JavaScript
HTML
CSS
Node.js
TypeScript

FRAMEWORKS / LIBRARIES

React
Express
Leaflet
Charts.js
Passport
jQuery
Bootstrap

DATABASES

MongoDB
MySQL
IndexedDB

METHODOLOGIES

Git
Pair Programming
Agile Web Development
Object-Oriented Programming
REST Web Services