

# John J. Herman

## Full-Stack Developer

Atlanta, GA  
(770)-241-6512  
hermanjohn2@gmail.com  
linkedin.com/in/john-joseph-herman/  
github.com/hermanjohn2  
hermanjohn2.github.io/

### EXPERIENCE

**Software Engineer, ARC** 2022 - PRESENT

- Collaborated with clients and/or data analysts to translate ideas into data tools, such as: APIs, web applications, database modules
- Developed API, database and data uploading module for an existing **CSPAV** frontend web application with Node.js and MongoDB Atlas

**Asst. Full Stack Developer, ARC** 2021 - 2022

- Developed, refactored and maintained ARC's **DataNexus** – an application that displays GeoJSON data on a map of Georgia
- Implemented sessions into **DataNexus** 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 - 2022

- 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

### 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 – Boot Camp Certificate** 2020

- Full Stack Web Development

### LANGUAGES

JavaScript

HTML

CSS

Node.js

TypeScript

### FRAMEWORKS / LIBRARIES

React

Express

Leaflet

Charts.js

Passport

jQuery

### DATABASES

MongoDB

MySQL

IndexedDB

### METHODOLOGIES

Git

Pair Programming

Agile Development

Object-Oriented Programming

REST Web Services

Wireframing