

Full Stack JavaScript Developer (Node & React)

Project Assignment

Part 1 - Application

Create a web application that provides users with ability to list and manage their vinyl records collection. The record data must include id, name of the artist/band, album title and may include other attributes (list of tracks, duration, image of album cover etc.).

Frontend requirements:

- ReactJS with Redux
- Bonus Points: Usage of Reselect

Backend requirements:

- Serverless application (AWS SAM or serverless.com)
- REST API accepting JSON payload
- Written in Node.js
- Uses AWS DynamoDB

Deliverables:

Link to a GitHub repository (or repositories) containing your project and:

- Instructions for installing/deploying and running your project
- Tests and instructions how to run them

Part 2 (Optional) - Humble Brag

We'd love you to provide a sample of your work you feel best exemplifies your coding abilities. Record a quick screencast in which you walk us through the code, how you solved whatever problem you were tackling, and any other exciting details you can share.

What should you submit?

- Code that makes you proud
- Work (or problem solving) that you're really excited about
- Something that can be reviewed in a short sitting
- Code that's DRY, clean, and explains itself well

Deliverables:

- Link to code sample; Gist (or similar) is perfectly acceptable
- Link to short video of you going through code sample

Submission Instructions:

Submit your project to the following form:

https://formstackhq.formstack.com/forms/formstack_project_submissions

Note: The hiring manager for this role is Andrew Ruszkowski