Bookshelf.js

• Models & Collections for SQL Databases

• Combination of conventions from Laravel's Eloquent & Backbone.js' Model & Collections

• Uses Knex.js (query builder)
Bookshelf.js

- Promises - Uses promises throughout for ease of chaining / dealing with multiple asynchronous calls
- Transactions - Allow you to group several methods together into a single
- Relations - Defines basic relations as methods
  - hasOne, hasMany, belongsTo, belongsToMany
  - polymorphic relations
Backbone.js

• Provide structure to your client side code
• Eliminate spaghetti jQuery code
• Views: eliminate, base simple classes (objects) around DOM elements
• Models & Collections - RESTful interface for dealing with
• Views listen to Model & Collection state change & re-render
Backbone.js

• Models are "single source of truth"

• Meant to be read, ~1600 lines of thoroughly documented & annotated code.

• Learn what's going on "under the hood" and how to better structure code to have structure & separation of concerns