

# 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