

# Pittsburgh TechFest

*Intro to Backbone*

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# What is Backbone?

MV\*

Library - ***NOT*** a framework

Models...Views...Collections...Templates...

Router

# Philosophy

Backbone supplies a minimal set of highly effective tools which you can use in a variety of ways.

# Models

- Extend Backbone Model
- Get/Set not direct on property (`set('FirstName', Bob)`)
- Fires Events on changes to data (filterable)
- URL to path where data is gotten

Example...

# Collections

Collection of Models

Extends backbone.Collection

URL

Obviously works great with Underscore

Example...

# *Controllers* Views

Better to just look at the code

Example...

# Templates

Avoid Underscore Templating  
Pre-Compile Templates

*Handlebars Example...*



# Routers?

Backbone comes complete with a pretty decent router.

Extends Backbone.Router (notice a pattern?)

Example...

# Pros

- Non-Opinionated
- Modular
- Fast
- Browser Compatibility

# Cons

- More code required
- Doesn't protect you from JQuery Soup
- Upgrades are often breaking
- JS Politics (*& and Lodash are good alternatives*)
- More code = more Tests necessary

# Q&A

*Please feel free to contact me if you have any additional questions.*