

## 1 Overview of AngularJS

- o 1.1 AngularJS architecture overview
- o 1.2 The Angular Batarang
- o 1.3 Using Karma
- o 1.4 Get Setup
- o 1.5 Angular Seed Tour
- o 1.6 Build: Hello World
  - Bind tweet to input
  - Disable button, if tweet is empty
  - Character count binding

## • 2 Data Binding

- o 2.1 Wiring up a controller
- o 2.2 Binding
- o 2.3 Iteration
- o 2.4 Filters
- o 2.5 Forms binding and validation
- o 2.6 Build: A two-way bound form with validation
  - Post: add tweet to list
  - Show error validation message (tweet too long)
  - Search filter by tag/username/text

## • 3 Services and DI o 3.1 Overview of the built-in AngularJS services

- o 3.2 Using angular's \$http and \$resource services
- o 3.3 Promises
- o 3.4 Service registration and injection

- o 3.5 Using services to build a service
- o 3.6 Injecting services
- o 3.7 Build: Create a twitter search service
  - Submit simple search
  - Set result size
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  - o 4.3 PushState, hasbangs and SEO
  - o 4.4 Build: Using templates with iteration
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  - o 4.5 Build: Using templates and routing for master/details navigation
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- o 6.4 Using \$watch, \$digest, \$apply
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- o 6.6 Route Resolving

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