Introduction to Angular

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Angular History

- AngularJS
  - Designed by Misko Hevery
  - First released in June 2012
  - One of the most popular front-end JS frameworks
- Angular
  - Complete rewrite of the framework
  - Component-based
  - Mobile Support
  - Server-side rendering
  - Powerful templates

What is Angular?

- Structural framework for dynamic web applications:
  - HTML only does static documents
  - Angular fills in the gap to support dynamic applications
    - Solving the impedance mismatch
    - Designed with CRUD applications (data-driven) in mind
    - Declarative approach

Angular Vocabulary

- One-way/Two-way Data Binding
- Components
- Directives
- Templates
- Routing

- Modules
- Service
- Provider
- Testing

Angular

- Is it Angular 2 or just Angular?
- Semantic Versioning
  - \<Major Version>.\<Minor Version>.\<Patch>

Exercise: Getting Started with Angular

- Install *angular-cli*

- Scaffold out a basic Angular application