



AngularJS Weekend Training

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Class Agenda

Day One

Introduction

- Troy Miles
- Agenda

AngularJS

- Quick History
- Key Features

Hello AngularJS

Tools

- npm
- Yeoman
- Bower

Testing AngularJS

- Jasmine
- Karma

Directives

- Glossary
- Using Directives

The To Do App

- ngRoute
- Templates
- Controllers
- \$scope
- Testing Controllers

Using Filters

- Using Filters in HTML
- Using Filters in JavaScript

Animation

- ngAnimate
- CSS

Services & Modules

- Local Storage

Controller As Syntax

Filters

- Creating Custom Filters
- Testing Filters

Day Two

Preparing for Deployment

- What is Minification?

Understanding Providers

- Values
- Services
- Factories
- Constants
- Providers

The Contacts App

- Promises
- \$http
- \$resource
- Testing ajax calls

Firebase

- What is Firebase?
- Using Firebase

Custom Directives

- Hello Directives
- Wrapping jQuery UI
- Testing Directives

Angular 2.0

- What's out
- What's in
- Sample App

Wrap Up

- View and Controllers
- Models and Services
- Directives
- Animations
- Routes
- Forms and Validation

Angular Zen

- Hello World
- Model / Controller / View / Scope
- Scope

<http://jsonplaceholder.typicode.com/>

1. The NG thing
2. Hello World
3. The binding problem
 - a. Two way binding with jQuery
 - b. with AngularJS
 - c. jQuery vs AngularJS
 - i. DOM centric vs Model centric
4. Controllers
5. Scope
6. Events
7. Life Cycle
 - a. configuration phase
 - b. run phase