

Angular

1. Writing Your First Angular Web Application

- Getting started
- Running the application
- Using the User Item Component
- Bootstrapping Crash Course
- Expanding our Application
- Rendering Multiple Rows

2. TypeScript

- Types
- Classes
- Utilities

3. How Angular Works

- Application
- Component Decorator
- NgModule and Booting the App

4. Built-in Directives

- NgIf
- NgSwitch
- NgStyle
- NgFor

5. Forms in Angular

- FormControl and FormGroup
- Our First Form
- Reactive Forms with FormBuilder
- Adding Validations

6. Dependency Injection

- Providing Dependencies with NgModule
- Providers

7. HTTP

- Using @angular/common/http
- @angular/common/http API

8. Routing

- How client-side routing works

- Components of Angular routing
- Putting it all together
- Route Parameters
- Router Hooks
- Nested Routes

9. Data Architecture in Angular

- An Overview of Data Architecture

10. Data Architecture with Observables - Part 1: Services

- Observables and RxJS
- Implementing the Models
- Implementing UsersService
- The MessagesService
- The ThreadsService

11. Introduction to Redux with TypeScript

- Redux
- Core Redux Ideas
- Storing Our State
- Setting Up Redux
- The AppComponent

12. Intermediate Redux in Angular

- Implementing the Models
- App State
- Building the Reducers (and Action Creators)

13. Advanced Components

- Styling
- Lifecycle Hooks
- Advanced Templates
- Change Detection

14. Deployment