

[Sign In](#)[Angular 2/4/5](#) [AngularJS](#) [JavaScript \(programming language\)](#) [Web Development](#)[Computer Programming](#)

## What are the most important topics in Angular that everyone should learn?

### 4 Answers



Amit Sharma, Software Engineer at Banking (2010-present)

Answered Sep 25, 2018

Apart from the basic stuff, one should learn below topics to get deep understanding while working for frontend in Angular. Although some of them are not listed in the Angular official page but definitely related and important to learn with Angular.

1. State Management with Angular, using NgRx or Akita.
2. [Change Detection](#) Strategy must learn in depth.
3. Angular Animation, try to learn at least few effects like Goovey effect using Angular.
4. Custom theme using <http://material.angular.io>
5. Learn to migrate at least one application from AngularJS to Angular.
6. Angular Library
7. SPA / Service Worker (core HTML5 understanding)
8. DOM manipulation using @ViewChild and other concepts. Try to avoid jQuery.

There are many more fish in the sea, try to grab one by one. All the best.

### Related Questions

[What should be learned along with angular?](#)[What is the best way to learn AngularJS?](#)[Should I learn Angular 2.0 or React?](#)[Which topics should every developer learn while learning Angular?](#)[What should I learn to begin learning Angular 5?](#)[How do I learn Angular 7?](#)[Which is more important to learn, Angular or AngularJS?](#)[Where can I learn Angular?](#)[What is the best programming language?](#)[How do I learn Angular JS Easily?](#)

[Sign In](#)

---

## Related Questions

[More Answers Below](#)[What should be learned along with angular?](#)[What is the best way to learn AngularJS?](#)[Should I learn Angular 2.0 or React?](#)[Which topics should every developer learn while learning Angular?](#)[What should I learn to begin learning Angular 5?](#)

Supriya Tayal, works at Capgemini

Updated May 24, 2019

I am a front end developer and currently working on angular 5.

Anyone who is working on angular2+ or planning to learn should know following topics as they are the key concepts of angular.

- Components
- Component interaction
- Pipes- inbuilt and custom pipes
- Services
- Directives- inbuilt and custom
- Routing
- Dependency Injection and how it is achieved in angular.
- Modules

Apart of these one can also learn how to do unit testing in angular using karma/jasmine.

7.5k views · [View 37 Upvoters](#) · [View Sharers](#)

[Sign In](#)

Assuming that you're familiar with basic angular core components such as components (see what I did there :D), directives, services, pipes, I would suggest that get your self-familiar with **Rxjs** and observables. Angular heavily rely on the rxjs library to handle the asynchronous events ( like http requests ).

Angular change detection is another interesting area that you could cover. It's a no secret that change detection cycles play a huge role when it comes to two-way binding. You can dig deep into how the change detection cycles work and how we can manually trigger these cycle in case.

Talk about cycles, You can check out the component lifecycle hooks. A component has a set of lifecycle hooks which allow us to detect changes in data-bound properties.

Before covering up above mentions topics, make sure you get the core concepts. Otherwise, it's gonna get convoluted. Once you are familiar with angular core components then feel free to explore your self.

1.9k views · View 3 Upvoters · Answer requested by Hunayn Hafeez



Yogesh Sharma, Engineering Computer Science & Computer Programming,  
Bachelor of Engineering in Computer Science and Engine...

Answered Oct 31, 2018

There are some which are very important :

1. Component
2. All kinds of Data Binding.
3. Event Binding
4. **Directives and Pipes**
5. Routing
6. Components Life Cycle Hooks

---

[Sign In](#)

9. rxjs operators

10. REST API Implementation

To step by step learning, complete angular you may follow

<https://yogeshdotnet.com/angular...>

1.3k views · View 1 Upvoter · View Sharers

---

#### Related Questions

[How do I learn Angular 7?](#)

[Which is more important to learn, Angular or AngularJS?](#)

[Where can I learn Angular?](#)

[What is the best programming language?](#)

[How do I learn Angular JS Easily?](#)

[What basic language should I learn before learning Angular 6?](#)

[How do I easily learn angular latest?](#)

[What's the fastest way to learn Angular?](#)

[Should I learn angular 1 or angular 2?](#)

[What is the best way to learn Angular 2?](#)

---

[About](#) · [Careers](#) · [Privacy](#) · [Terms](#) · [Contact](#)