# Roadmap

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#### **Important Notes:**

There are a lot of other recourses that explain these topics in a fun way so it's up to you to create your own path just do a search for understanding and practice more...

you are not committed with all these roadmaps to be followed literally or study all things inside .... as I said it's up to you but let it as a reference to back if needed or there is a misunderstanding

The purpose of these roadmaps is not to be confused with a lot of these resources or things you will study and off course we mention just learning fundamentals to do our project and let these resources to build a background later

#### Ways of learning

- Finding Right resources that won't make you hate these technology or feel boring
- The official documentation and/or standards for the technology (Recommended to open it always beside learning/coding)

- Questions & answers on Google, Stack Overflow, colleagues, qoura, reddit, or any other forums, blogs + online communities
- books from O'Reilly, Apress, or a similar publishers
- Tutorials
- All above + side project for practice

## Ready Roadmaps

#### For no cs degree

- Someone plan for studying cs materials from universities like stanford taken from OSSU and other recourses
- CS self study Plan
- A complete computer science study plan to become a software engineer.
- Someone plan to be a programmer to improve his coding skills and ML

#### Web Skills

- Full guide for <u>useful skills to learn as a web developer</u>
- This Article is good to get small definitions of technologies

#### **General Frontend**

- Frontend Developer
- frontend developers needs

#### **General Backend**

backend Developer

#### **React Developer**

• react developer roadmap

#### **Angular Developer**

• Angular roadmap for 2018

#### **Vue Developer**

Vue Developer

#### **Machine Learning Roadmaps**

- <u>learning path: Machine Learning for Software Engineers</u>
- Roadmap to becoming a Machine Learning developer in 2020
- Machine Learning Engineer and learn by doing
- <u>Deep Learning Papers Reading Roadmap</u>
- <u>Deep Learning roapmap</u>
- NLP roadmap

#### .Net Core Roadmaps

- ASP.NET Core developer in 2019 this roadmap discuss the tools and framework you might need in building your software and some general concepts to understand
- <u>.NET and ASP.NET Core Roadmaps</u> this roadmap discuss the topics you need to know in every step or stage that your are learning now

#### Flutter Roadmap

• flutter roadmap that showing all concepts and other thing you must know

#### **Android Roadmap**

- Android Roadmap has guide to how to read
- another roadmap and for recourses

### **IOS Roadmap**

- IOS Roadmap
- another roadmap

### **Go Developer**

• Go Developer Roadmap

## **My Suggestions and Resources**

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## **Notice:**

although all the above roadmaps in different fields and stacks and start from the beginning but I'm sure you notice a lot of things and topics common between them