

ROADMAPS FOR DEV



Roadmaps are followed by <https://roadmap.sh/>

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1.Java Developer Curriculum

Subjects

- Java Essentials
- Java Starter
- MySQL
- Git & Github
- Algorithms and Data Structures
- Java Professional
- Java Hibernate
- Patterns of Design
- Web Services
- Refactoring in Java
- TDD
- Spring
- Docker
- GraphQL

1.1.Beginner Java and Intermediate

Course name	Length	Author
Java (Beginner) Programming Tutorials	84 modules	YouTube
Java Tutorials for Complete Beginners	75 modules	Udemy
Java Video Tutorial	94 modules	YouTube
Java Svenska Spellista	118 modules	YouTube
Java for Absolute Beginners	60 modules	Udemy
Java Programming	5 hours 55 min	TestAutomationU
Java Programming for Software Developers	366 modules	Udemy
Java (Intermediate) Tutorials Java (Intermediate) Tutorials	N/A	YouTube
Learn Java	44 modules	YouTube
Learn Java 8		YouTube

Java Tutorial from Basic to Advanced		YouTube
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1.2.Hibernate Tutorial

Course name	Length	Author
Hibernate Tutorial		tutorialspoint
Hibernate Tutorials		javacodegeeks
Learn Hibernate		javatpoint
Hibernate Tutorial		journaldev
Hibernate Tutorial		howtodoinjava
Hibernate Tutorial		mykong
Hibernate Basic		Javabeginnertutorial
Hibernate Tutorial		YouTube

1.3.Design Patterns in Java

Course name	Length	Author
Java Patterns and Design		YouTube
Java Design Patterns		YouTube
Design Patterns in Java		YouTube
Java Design Patterns		
Design Patterns in Java		Tutorialspoint

Design Patterns in Java		JavaBeginnerTutorial
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1.4.Algorithms and Data Structures in Java

Course name	Length	Author
Algorithms and Data Structures		YouTube
Data Structure and Algorithms		Tutorialspoint
Data Structures		Javatpoint
Data Structures Tutorial		Studytonight
Data Structures and Algorithms		Programiz

1.5.Java Web Services

Course name	Length	Author
Learn Web Services		Javapoint
Java Web Services		JournalDev

1.6.Spring

Course name	Length	Author
Spring Tutorial		Tutorialspoint
Learn Spring		Javatpoint
Spring Guides		Spring Guides

Spring Tutorial		Baeldung
Spring Core Tutorial		JournalDev
Spring Tutorial - Getting Started		Edureka
Spring Tutorials		HowtoDoinJava
Introduction to Spring Framework		Java2Blog

1.7.TDD

Course name	Length	Author
TDD		Dev
Introduction to TDD		DZone
Test Driven Development		JavaCodeHouse
TDD		Tutorialspoint

1.8.GIT COURSES - BEGINNER

Course name	Length	Author
Version Control with Git Udacity	4 weeks	Udacity
Version Control with Git Coursera	12 hours	Udacity
Github Guides		Github

Atlassian Git and Github Tutorial		Atlassian
Git Tutorial		Tutorialspoint
Git and Github Crash Course		YouTube
Github Basics		YouTube
Github Tutorial for Beginners		YouTube

1.9.SQL FOR BEGINNERS

Course name	Length	Author
SQL Basics Youtube	1 hour	YouTube
SQL Tutorial for Beginners	3 hour 20 min	YouTube
SQL Tutorial - Tutorialpoint		Tutorialspoint
SQL W3schools		W3schools
Learn SQL		Javapoint
Introduction to Databases and SQL Querying		Linksynergy
Oracle SQL - A Complete Introduction		Linksynergy
Microsoft SQL Server - An Introduction		Javarevisited
SQL Tutorial		YouTube
MySQL Crash Course		YouTube

MySQL Course		YouTube
MySQL Tutorial for Beginners		YouTube
MySQL Database Complete Course		YouTube
Learning MySQL		YouTube
Database Design Course		YouTube

2. Web Frontend Developer Curriculum

Subjects

- HTML & CSS
- Twitter Bootstrap
- Javascript Essential
- Javascript Advanced
- JQuery
- HTML5 & CSS3
- Angular JS
- React.js
- Vue.js
- Cypress

2.1.Full Frontend Developer Curriculum

Course name	Length	Author
Web Frontend Developer Full	1500 hours	Codecamp

2.2.HTML & HTML5

Course name	Length	Author
HTML Tutorial		W3Schools
HTML Tutorial		Tutorialsrepublik
HTML5 Tutorial		Tutorialspoint
HTML Tutorial		Tutorialspoint

2.3.CSS & CSS3

Course name	Length	Author
CSS Tutorial		W3schools
CSS3 Tutorial		Tutorialspoint
CSS & CSS3		Tutorialspoint
CSS Tutorials		Geeksforgeeks

2.4.Javascript Beginner/Advanced

Course name	Length	Author
Basic Javascript		FreeCodecamp
Javascript		YouTube
The Modern Javascript Tutorial		Javascript Info
Javascript Tutorial		W3Schools
Javascript Tutorial		Tutorialspoint
Learn Javascript Tutorial		JavatPoint

Javascript Tutorial		Tutorialrepublik
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2.5.JQuery

Course name	Length	Author
jQuery Tutorial		w3Schools
jQuery		Tutorialspoint
jQuery Tutorial		Tutorialrepublik

2.6.Bootstrap

Course name	Length	Author
Bootstrap		W3Schools
Bootstrap Tutorial		Tutorialsrepublik
Bootstrap Tutorial		Tutorialspoint
Bootstrap 4 Tutorial		Bootstrapcious
Twitter Bootstrap		w3resource

2.7.AngularJS

Course name	Length	Author
AngularJS Tutorial		W3schools
AngularJS Tutorial		Tutorialspoint
AngularJS Tutorial		Guru99
AngularJS Tutorial		Tutorialsteacher
AngularJS Tutorial		Tutlane

2.8.React.js

Course name	Length	Author
Learn React		YouTube
React Crash Course		YouTube
React Crash Course		YouTube
React Tutorial for Beginners		YouTube
React Tutorial		W3Schools
React.js Tutorial		Tutorialspoint
React.js Tutorial		Javatpoint
React - Learn React JS		Scrimba
React JS Tutorials		YouTube

2.9.Vue.js

Course name	Length	Author
Learn Vue.js		Freecodecamp
Vue Crash Course		Traversy Media
Learn Vue in 2 Hours		DesignCourse
Vue.js Tutorial		The Net Ninja
Vue.js From Ground Up		Coders Tape
Vue.js		Vue.js
What is Vue.js?		W3Schools
Vue.js Tutorial		Tutorialspoint
Vue.js Tutorial - Learn Vue		Scrimba

2.9.1.Cypress

Course name	Length	Author
Cypress Tutorial		Swtestacademy
Cypress		Cypress
Cypress End-To-End Testing		Fireship
Cypress Write Automated Tests		Auth
Introduction to Cypress		TestAutomationU

3.Java Backend Developer Curriculum

Subjects

- Restful Java
- JSP JSF
- Spring MVC
- Spring Security
- Spring Boot
- Express och Node.js

3.1.Restful Web Services

Course name	Length	Author
Restful Web Services		Tutorialspoint
Restful Web Services		Javatpoint
Introduction to Restful Web Services		Java2Novice

Testing Restful Web Services		Phauer
Restful Web Services Tutorial		Guru99
Web Services		Java4S
What are Restful Web Services?		Docs Oracle
Rest Web Service		StudyTonight

3.2.JSP

Course name	Length	Author
JSP Tutorial		Tutorialspoint
Learn JSP Tutorial		JavatPoint
JSP Tutorial for Beginners		Guru99
JSP Tutorial		Jsptut
JSP Tutorials		Studytonight
JSP Tutorial		JavaBeginnersTutorial
JSP		JavaGuides
Servlet JSP		

3.3.JSF

Course name	Length	Author
Javaserver Faces		Tutorialspoint
Learn JSF		JavaTpoint

JSF Tutorial		JournalDev
What is JSF		Javacodegeeks
Introduction to JSF		Docs Oracle
JSF Tutorial		Codes Java

3.4.Spring MVC

Course name	Length	Author
Spring MVC Framework		Tutorialspoint
Spring MVC Tutorial		JavaTpoint
Spring MVC Tutorial		JournalDev
Spring MVC Tutorial		HowtoDoinJava
Spring MVC		WebSystique
Spring MVC Tutorial		Mkyong
Spring MVC		LogicBig

3.5.Spring Security

Course name	Length	Author
Spring Security		Javatpoint
Spring Security		HowtoDoinJava

Spring Security		Spring IO
Spring Security With Example		Journal Dev
Spring Security Step By Step		Data Flair
Spring Security Tutorial		Devglan
Spring Security		JavainUse

3.6.Spring Boot

Course name	Length	Author
Spring Boot Tutorial		TutorialsPoint
Spring Boot Tutorial		Baeldung
Learn Spring Boot Tutorial		JavatPoint
Spring Boot Tutorial		HowtoDoInJava
Spring Boot		VoGella
Spring Boot Tutorial		JournalDev
Spring Boot		YouTube
Spring Boot Tutorials		Java4S
Spring Boot Tutorial for Beginners		07Planning
Spring Boot Tutorials		LogicBig

3.7.NodeJS

Course name	Length	Author
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Node.js		W3Schools
Node.js Tutorial		Tutorialspoint
Learn Node.js in 3 days		Guru99
Learn Node.js		JavatPoint
Node.js Tutorials		Tutorialsteacher
Learn Node.js		YouTube
Node.js Tutorial for Beginners		YouTube
Node.js Tutorial Step By Step		Airpair
Build a Node.js project		

3.8.Express.js

Course name	Length	Author
Express.js		Tutorialspoint
Express.js		Javatpoint
Express.js for Beginners		YouTube

3.9 GraphQL

Course name	Length	Author
GraphQL Tutorial		NetNinja
How to GraphQL		
GraphQL Tutorial		

GraphQL		
GraphQL Java		
GraphQL From Novice to Expert		

3.9.1 Docker

Course name	Length	Author
From Zero to Docker		YouTube
Docker Curriculum		Docker Curriculum
Docker Tutorial for Beginners		Guru99
Get started with Docker		Docs Docker
Getting Started with Docker		YouTube
Docker Tutorial		Tutorialspoint
Scaling Tests with Docker		TestAutomationU
Interactive Docker Tutorial		Katacoda
Full Docker Tutorial		YouTube

3.9.2 MongoDB

Course name	Length	Author
Learn MongoDB		MongoDB University
MongoDB Tutorial		
Introduction to		

MongoDB		
Learn MongoDB		
MongoDB Tutorial		
MongoDB Tutorial		
MongoDB Tutorial		
MongoDB Tutorial		

3.9.3 Jenkins

Course name	Length	Author
Jenkins Beginners Tutorial		Guru99
Jenkins Tutorial	26 modules	Tutorialspoint
Jenkins - Udemy	3h 24 min	Udemy
Jenkins - Youtube	19 modules	YouTube
Jenkins - SimpliLearn	1h 12 min	YouTube
Jenkins for Beginners		DevopsLearning
Jenkins Word to Remember		Codeship

3.9.4 JUnit

Course name	Length	Author
JUnit with IntelliJ		YouTube
JUnit with Eclipse		YouTube
JUnit Tutorial with IntelliJ		YouTube
JUnit Tutorial		Tutorialspoint

JUnit Intro		ToolsQA
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4.PHP Backend Developer

Subjects

- PHP Essential
- PHP Professional
- Symphony

4.1.PHP Essential

Course name	Length	Author
PHP Essential		YouTube
PHP Tutorial		Tutorialspoint
PHP Tutorial		Tutorialrepublik
PHP Tutorial		W3Schools
PHP Tutorials		YouTube
PHP Tutorial		QuackIT
PHP		Guru99
PHP Tutorials Beginner		HomeandLearn
Learn PHP Programming		YouTube

4.2.PHP Professional

Course name	Length	Author
Learn the Advance PHP Tutorial		
PHP Advanced		
Advanced PHP Programming		
PHP Programming for Advanced		
Learn PHP		
PHP Advanced		

4.3.Symphony

Course name	Length	Author
Symphony PHP		YouTube
Learn Symphony		YouTube
Symphony Tutorial		Tutorialspoint

5.Android Developer

Subjects

- XML
- Android Essential
- Android Professional
- Android Game Development

5.1.XML- BEGINNER

Course name	Length	Author
XML Tutorial		W3Schools
Learn XML		Tutorialspoint
Learn XML		Webucator
XML Tutorial for Beginners		Beginnersbook
XML Tutorial		Javatpoint
XML Tutorial		Xmlmaster

5.2.Android Essential

Course name	Length	Author
Learn Android Tutorial		JavaTpoint
Android Tutorial		Tutorialspoint
Android Development		Udemy
Android Programming		07 Planning
Getting Started with Android Development		Vogella
Android Development		Vogella

Beginning Android Development		RayWenderlich
Android Studio for Beginners		JavaWorld
Android Tutorial		Tutlane
Learn Android Tutorial		Studytonight
The Complete Android Development Course		YouTube
Kotlin Tutorial for Beginners		YouTube
Kotlin Android Tutorial		Tutorialkart
Android Basics		Udacity
Kotlin Bootcamp		Udacity
Android Development		Udemy
Android Beginner and Advanced Course		Javacodegeeks
Android Basics : User Interface		
Android Basics - User Input		
Android Basics : Multiscreen App		
Android Basics : Basic Networking		
Android Basics : Data Storage		

5.3.Android Professional

Course name	Length	Author
Advanced Android		Tutorialspoint
Advanced Android Developer		Codelabs
Advanced Android Developer		Udacity
Advanced Android		Codelabs
Advanced Android		Google Developer
Developing Android Apps with Kotlin		Udacity
Gradle for Android		Udacity
Android Performance		

5.4.Android Game Development

Course name	Length	Author
Android Game Development		Developer Android
Android 2D Game Tutorial		07 Planning

6.Database Administrator

Subjects

- XML & Json
- PostgreSQL DB Administrator
- Oracle DB Administrator
- OLAP

6.1.JSON - BEGINNER

Course name	Length	Author
JSON Tutorial		Tutorialspoint
JSON introduction		W3schools
JSON Crash Course		Youtube
JSON Tutorial for Beginners		Youtube
Learn JSON		Javatpoint
The Complete JSON tutorial		Codewall

6.2.XML

Course name	Length	Author
XML Tutorial		W3Schools
Learn XML		Tutorialspoint
Learn XML		Webucator
XML Tutorial for Beginners		Beginnersbook
XML Tutorial		Javatpoint
XML Tutorial		Xmlmaster

6.3.PostgreSQL DB Administrator

Course name	Length	Author
Learn PostgreSQL Tutorial		PosGreTut
Learn PostgreSQL for Beginners		YouTube
SQL Tutorial for Beginners		YouTube
PostgreSQL Tutorial		Tutorialspoint
PostgreSQL Tutorial		Guru99
PostgreSQL - Documentation		PostGreTut
Learn PostgreSQL Tutorial		JavaTpoint
PostgreSQL Tutorial		W3resource
PostgreSQL Tutorial		Acc Umu
PostgreSQL Tutorial		Techonthenet
Learn SQL		DataSchool

6.4.Oracle DB Administrator

Course name	Length	Author
Oracle Database		Skillbuilders

6.5.Data Warehouse (OLAP)

Course name	Length	Author
Data Warehousing OLAP		Tutorialspoint
What is OLAP?		Guru99
Data warehouse tutorial		Javatpoint
Data Warehousing Tutorial		Wideskills
Introduction to Data Warehousing		Docs Oracle
Data Warehouse		ZenTut
Data Warehouse Tutorial		Tutorialkart
Document a Data Warehousing		Dataedo
Data Warehouse		Tutorialride
Data Warehouse Tutorial		Minigrath
Data Warehousing Tutorial		Teradatapoint

7. iOS

7.1.IOS Beginner

Course name	Length	Author
Swift Programming Tutorial		YouTube
iOS App Development		Udemy
Swift Programming for Beginners		Udemy
Swift for Beginners		Udacity
Programming in Swift Fundamentals		RayWenderlich
Swift from Scratch		WeHeartSwift

8.Certifications in Java

Course name	Length	Author
Oracle Certification Program		

9. Required for All Dev paths

Subjects

- Linux
- Git & Github

- SOLID, KISS, YAGNI
- SSH
- HTTP

I have just mentioned some here, could not find the others..

9.1.LINUX - BEGINNER

Course name	Length	Author
Linux Tutorial - Learn the Bash		Ryanstutorials
Linux - Unix Tutorial		Guru99
Linux Tutorial		Tutorialspoint
Learn Linux		Javatpoint
Linux Beginner Tutorials		Linux
Beginner and Advance Linux		Tecmint
Bash Guide		Machtelt Garrels
Linux Tutorials		Linuxconfig

9.2.GIT COURSES - BEGINNER

Course name	Length	Author
Version Control with Git Udacity	4 weeks	Udacity
Version Control with Git Coursera	12 hours	Udacity
Github Guides		Github
Atlassian Git and Github Tutorial		Atlassian

Git Tutorial		Tutorialspoint
Git and Github Crash Course		YouTube
Github Basics		YouTube
Github Tutorial for Beginners		YouTube

9.3.HTTP

Course name	Length	Author
HTTP Tutorial		Tutorialspoint
HTTP		Developer Mozilla
What is HTTP?		W3Schools
HTTP - The Protocol Every Developer Should Know		Tutplus
HTTP Made Easy		Jmarshall
HTTP		PowerCert
What is HTTP		TraversyMedia

9.4.SSH

Course name	Length	Author
SSH Crash Course		TraversyMedia
Intro to SSH		Paul Turner

9.5 SOLID, KISS, YAGNI

Course name	Length	Author
A SOLID Guide		Baeldung
SOLID		Scotch.io
SOLID Principles		Hackernoon
SOLID Principles		Medium
Design Patterns - SOLID		Tim Corey
Clean Code - SOLID		Freecodecamp
SOLID Principles		Dylan Israel
KISS Principle		TheValuable.dev
KISS		Techopedia
Design Principles to Learn		Javarevisited
Software Design Principles KISS		DZone
YAGNI		Deviq
KISS YAGNI DRY Principles		Itexico
What is YAGNI?		Whatsit
Software Design Principles KISS, YAGNI, DRY		C Sharpcorner