

# Spring Boot + Angular Roadmap Full Stack

## Development

Frontend

Backend

Deployment



# 1) Frontend

→ HTML

→ CSS

→ Typescript

(You need to learn Typescript because Angular framework was built using Typescript)

Learn Frontend Modules —

→ State management → NgRx store

→ Routing → Angular Routing Module

→ HTTP Client → Angular HTTP client

→ Forms →

- Angular Reactive Forms
- Template Driven Forms

→ Animations → Angular Animation Module

→ UI Libraries

- Angular Material UI
- Bootstrap CSS
- Tailwind



## 2) Backend

- Core Java
- Spring Frameworks
- Spring Boot
- Hibernate Framework
- Spring Security
- Build Tools → Apache Maven  
→ Gradle
- Database →
  - MySQL
  - PostgreSQL
  - MongoDB
  - CouchDB



### 3> Deployment

- Git
- AWS
- Heroku
- GCP
- Vercel

