

Intermediate Angular Tutorial: How to Build an Angular Datepicker

Stay ahead in your career with this intermediate-level Angular training course. Learn the latest Angular best practices to enhance your skills and differentiate yourself from other developers. This course helps you become a sought-after Angular developer, opening doors to new job opportunities. Ideal for onboarding new developers or as an Angular reference resource for teams.

[CBT Nuggets course material](#) →

WEEK 1

Work with Dates in Angular

151 min.

Introduction	1
Why is Implementing a Calendar So Difficult?	6
Basic Calendar Implementation Strategy	9
Introduction to the Moment Library	20
Basic Calendar Implementation	21

Build a Reusable Calendar Component

Overview	1
Introduction	1
Basic Calendar Controls	1
Controlled vs Uncontrolled Components	1
Library-Agnostic Components	1
Calendars with URL Parameters	1

Build an Angular Event Tracker: The Basics

Overview	1
Introduction	1
Event-Tracker Implementation Strategy	6
Create a "Vanilla" Angular Modal	11
Build a New Event Form	14
Show and Hide Modals	15

Build an Angular Event Tracker: Calendar Styling & Decoration

Overview	1
Introduction	1
Basic Calendar Styling	15
New Event Form Styling	6

Create New Events 14

WEEK 2

162 min.

Display Events in Calendar Cells 12

Build a Single-Date Date-Picker in Angular

Overview 1

Introduction 1

Date-Picker Basics 20

Create a Dropdown Component 8

Display a Calendar Inside a Dropdown 9

Implement Date Selection 13

Build a Date-Range Date-Picker in Angular

Overview 1

Introduction 1

Basic Date-Range Setup 20

Select Start and End Dates 10

Display Multiple Selected Dates 9

Select In-Between Dates 9

Build a Multi-Date Date-Picker in Angular

Overview 1

Introduction 1

Multi-Date Date-Picker Basics 9

Multi-Date Date-Picker TypeScript Logic 9

Toggle Selected Dates 11

Define Pill-Style Classes 14

WEEK 3

13 min.

Check If Previous and Next Dates Are Selected 12