

ANGULAR
ARCHITECTS

Angular Styling

Alexander Thalhammer | @LX_T

About me



About me ...





... my office



Hi, it's me → [@LX_T](https://alex.thalhammer.name) 

<https://alex.thalhammer.name/>

- **Alex Thalhammer** from Graz, Austria (est. 1983)
 - **Angular Software Tree** GmbH (est. 2019)
- Web Dev for 24 years (I've come a long way baby)
- 2011 - 2017 WordPress Dev (Web, PHP & jQuery)
- Since 2017 **Angular Dev** (Web, TS, Rx - NG 4.0.0)
- Since 2020 **Angular Evangelist, Coach & Consultant**
 - Member of **Angular Architects** <https://www.angulararchitects.io/>



About me

ANGULAR
ARCHITECTS

The background features a large, abstract architectural structure with a repeating grid of rectangular panels. A prominent feature is a central white circle with a textured, cloudy appearance, set against a dark purple gradient background.

About you



Tell us sth about yourself

- Hi, my name is ...
- I currently work on ...
- I want to know CSS because ...
- My goal(s) for this workshop is (are) ...



Let us know about your

- OS
 - Mobile OS?
- Browser
- IDE (IntelliJ/WebStorm vs VS Code)
- How big is your display?



About your team / projects

– Before I tell you sth about our workshop ☺



Why Styling?

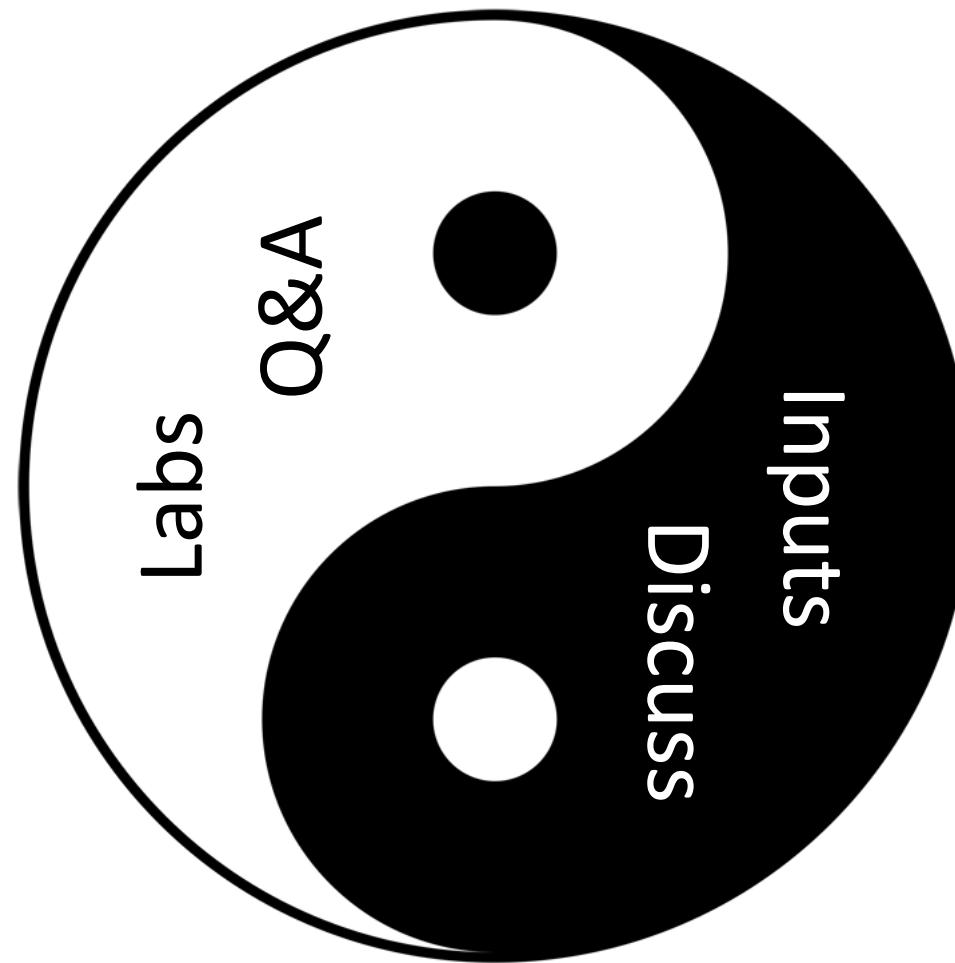
– What would you say?

Why?

ANGULAR
ARCHITECTS

About this workshop

Didactics



We work together I

- Don't hesitate to interrupt me at **ANY TIME**
 - **Questions**
 - Remarks or
 - Feedback ☺
- Somebody else might have the same **question**
 - Be a hero and ask it



Timetable (approx.)

- 08:30 – 11:45 (incl. 15m ☕ break)
- 1hr 🍲 break
- 12:45 – 16:00 (incl. 15m ☕ break)
- Feedback
- If there is delay we will end at 16:30 latest 🏁
- Today: Q&A afterwards, for special questions 😊

Agenda & Labs

Agenda

01: CSS
Tools

04: CSS
Advanced

07: SCSS

02: CSS
Foundations

05:
Responsive CSS

08: Tailwind

03: CSS
Essentials

06: Modern CSS

09: Angular



IMHO

- CSS is a craft!
- Practice is key
- Only through practice can you become a good crafts(wo)man!

1 more thing

Labs

01: DEMO
CSS Tools

04:
Advanced CSS

07: SCSS

02: CSS
Foundations

05:
Responsive CSS

08: Tailwind

03: CSS
Essentials

06:
Modern CSS

09: Angular

Setup for Labs

- NodeJS version ^20.19.0 or ^22.12.0 or ^24

<https://angular.dev/reference/versions#actively-supported-versions>

Angular	Node.js	TypeScript	RxJS
20.0.x	^20.19.0 ^22.12.0 ^24.0.0	>=5.8.0 <5.9.0	^6.5.3 ^7.4.0
19.2.x	^18.19.1 ^20.11.1 ^22.0.0	>=5.5.0 <5.9.0	^6.5.3 ^7.4.0
19.1.x	^18.19.1 ^20.11.1 ^22.0.0	>=5.5.0 <5.8.0	^6.5.3 ^7.4.0
19.0.x	^18.19.1 ^20.11.1 ^22.0.0	>=5.5.0 <5.7.0	^6.5.3 ^7.4.0
18.1.x 18.2.x	^18.19.1 ^20.11.1 ^22.0.0	>=5.4.0 <5.6.0	^6.5.3 ^7.4.0
18.0.x	^18.19.1 ^20.11.1 ^22.0.0	>=5.4.0 <5.5.0	^6.5.3 ^7.4.0

Try "node -v"

Use NVM 😊



Mac Alternative: Use Homebrew



Setup for Labs

- Git
 - Personally I used to use Sourcetree
 - looking to migrate to Tower | GitKraken | Fork
- VS Code (free) | IntelliJ/WebStorm (better)
 - Personally I prefer IntelliJ/WebStorm
- Chrome (or Chromium based alternative)
 - Other browsers are okay for private matters

Recommendations

- Use prettier
 - especially for .ts files
- Use ESLint
 - in your IDE of choice and/or from terminal
- Use Git
 - we recommend to at least commit after every lab
 - easier switching back and forth with my solution

Starter Kit

- Incl. Slides
- And Labs (exercises)
- Clone from <https://github.com/L-X-T/>

The background of the slide features a modern architectural design with a repeating grid of rectangular panels. The panels transition in color from a deep red at the bottom left to a bright white at the top center, creating a perspective effect that draws the eye towards the text.

Ready for takeoff

- 00 Intro
- 01 Tools + Demo
- 02 Foundations
 - Lab
- ☕ break
- 03 Essentials
 - Lab
- 04 Advanced
 - Lab

Day 2

- Recap
- 05 Responsive
 - Lab
- ☕ break
- 06 Modern (biggest topic 😊)
 - Lab

- Recap
- 07 SCSS
 - Lab
- 08 Tailwind
 - Lab
- ☕ break
- 09 Angular Styling
 - Lab
- 10 Styleguide & Feedback