

APPROACHING VUE



ABOUT ME

» Augsburg based 🥨

» Finishing my master's degree 🧑💻

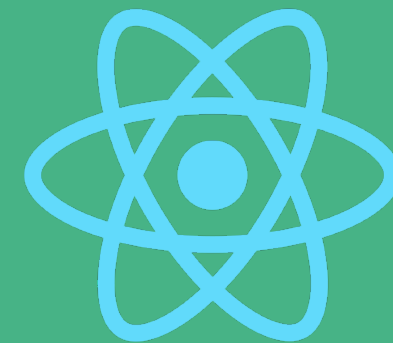
» Web developer @ Peerigon ☕

ABOUT THIS TALK

- » What's React.js and what's Vue.js?
- » Building the first Vue App
- » Vue Directives
- » Vue Components and data flow
- » What to choose?

WHATS REACT.JS?

- » JavaScript Library by Facebook
- » long term stability
- » build for large-scale web applications



WHATS VUE.JS?

- » Open Source JavaScript Framework
- » Combining the best approaches to FE development
- » Build to make writing Web apps faster & easier



MUTUAL CONCEPTS



- » Virtual DOM
- » Component Based
- » Focus on the view library

GET STARTED! 🚀

» Vue CLI 3 and Vue UI

» setting up a project is lightning fast

```
> npm install -g @vue/cli  
> vue create my-project
```


VIEW LAYER



» React: JSX

» Vue: HTML Templates

VUE DIRECTIVES ✨

» `v-for`

» Conditional Rendering `v-if`, `v-show`

DATA FLOW

- » Two directional data flow
- » **Events**: no passing of functional as props!

GROWING AN APPLICATION

- » adding complexity manageable in both libraries
- » React bigger from the beginning
- » Vue has a set compilation of packages

WHAT TO CHOOSE?

 or  ?

» React.js

extensive libraries

huge community

JSX

» Vue.js

beginner friendly

resources and documentation

lightweight, easy integration and quick solutions

**ANY QUESTIONS?
THANK YOU**

