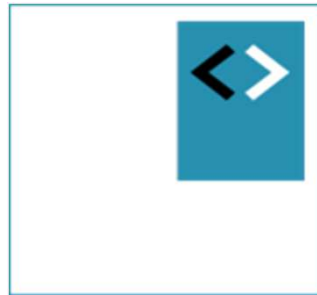


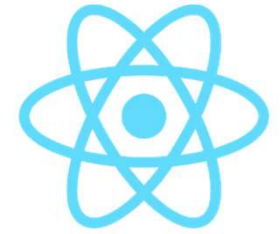
# React Fundamentals

## Short recap - day #2



Peter Kassenaar –  
[info@kassenaar.com](mailto:info@kassenaar.com)

# Day #2

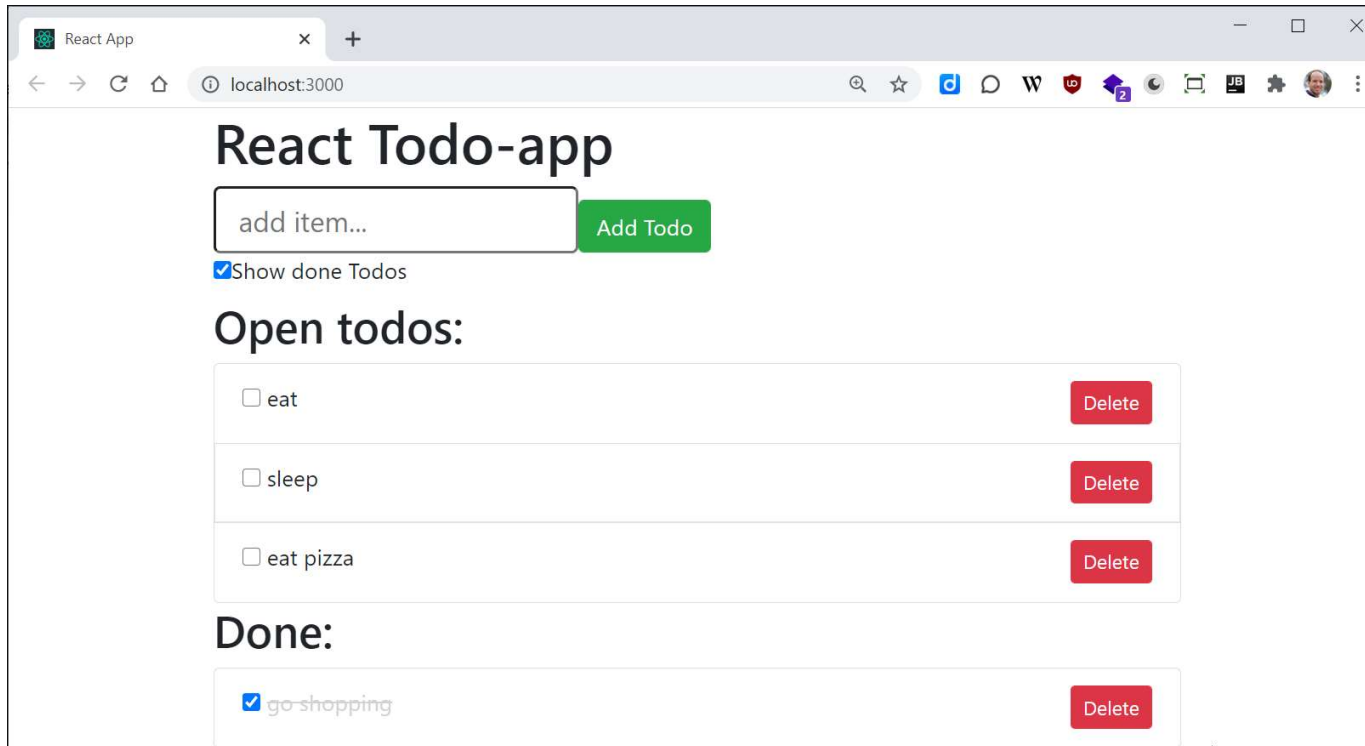


- **Binding** to images
- **Conditional** rendering
- **Lifecycle** hooks in class based components
- **Styling** components
  - Global Styles, Inline styles, CSS modules, SASS/LESS
- Forms and **handling user input**
  - Text boxes and more
  - Controlled components

# Example TODO-application



- Using all kinds of Forms interaction we saw yesterday
- <https://github.com/PeterKassenaar/react-todo>

A screenshot of a web browser window titled "React App" showing a TODO application. The browser's address bar displays "localhost:3000". The application has a title "React Todo-app". Below the title is a text input field with the placeholder "add item..." and a green "Add Todo" button. A checkbox labeled "Show done Todos" is checked. The application is divided into two sections: "Open todos:" and "Done:". The "Open todos:" section contains three items: "eat", "sleep", and "eat pizza", each with an unchecked checkbox and a red "Delete" button. The "Done:" section contains one item: "go shopping", which has a checked checkbox and a red "Delete" button.

React App

localhost:3000

## React Todo-app

add item... Add Todo

☒ Show done Todos

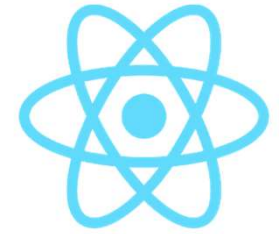
### Open todos:

<input type="checkbox"/> eat	<span>Delete</span>
<input type="checkbox"/> sleep	<span>Delete</span>
<input type="checkbox"/> eat pizza	<span>Delete</span>

### Done:

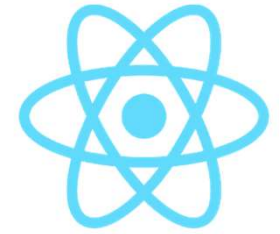
<input checked="" type="checkbox"/> go shopping	<span>Delete</span>
-------------------------------------------------	---------------------

# Questions?



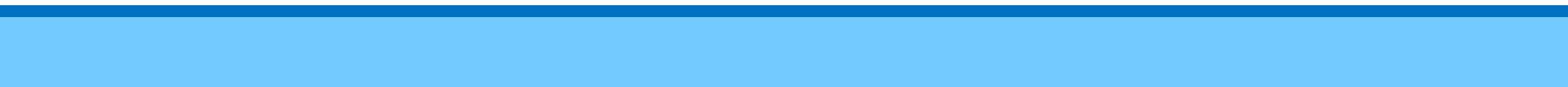
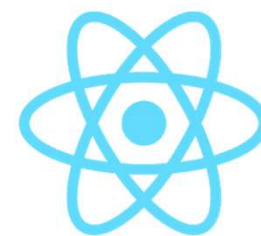
# Today

- Wrapping up **Forms** (submitting)
- Using **Http** and external API's
- React **Router**
  - **Basic** routing
  - Route **parameters**
- `useEffect()` hook
- Deployment
- Evals & goodbye...
- If possible – finish off a little bit early for the weekend

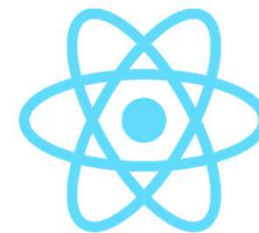


# React Next Steps

- Advanced **Routing**
- Routing **Guards**
- State Management with **Context** and/or **Redux**
- **HOC** Components
- Writing **Custom Hooks**
- **Unit** testing
- **Error** handling
- ...



[www.kassenaar.com/eval](http://www.kassenaar.com/eval)



Browser window showing the evaluation form for Kassenaar IT Services training.

Page Title: Evaluatie training

URL: docs.google.com/forms/d/1IHfZEOrkmW6mft7eVfKHdGauh\_pMVFDOLGinf1lrBs8/viewform?edit\_requested=true

Navigation: START TRAINING AGENDA BOEKEN BLOG

Section: Trainingen

Start → Alle trainingen

### Evaluatie training

Hartelijk dank voor je deelname aan een van onze trainingen. We hopen dat je de informatie goed in je werk kunt (gaan) gebruiken.

Graag ontvangen we je feedback zodat we onze trainingen verder kunnen blijven verbeteren. Vul deze korte vragenlijst in en laat ons weten wat je van de training vond.

**\*Vereist**

E-mailadres \*

Je e-mailadres

Je eigen naam \*

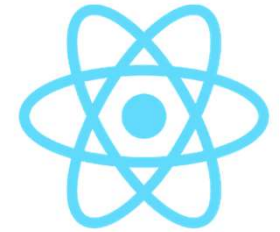
Jouw antwoord

Bedrijf / organisatie \*

Bewerkingsrechten vragen



# If you liked it, endorse



The screenshot shows a LinkedIn profile page. The top navigation bar includes the LinkedIn logo, a search bar, and links for Home, My Network (with a red notification badge), Jobs, Messaging, Notifications, Me, and Work. A 'Try Premium for Free' button is also visible. The main content area displays a section for 'Featured Skills & Endorsements', which is circled in red. This section lists three skills: Teaching (3 endorsements), TypeScript (3 endorsements), and Angular (2 endorsements). Each skill entry includes the number of endorsements and the names of the endorsing users. To the right of the skills list is a button to 'Add a new skill'. Below the skills list is a link to 'See 26 more skills'. At the bottom of the profile section is a 'Recommendations' section with a link to 'Ask to be recommended'. On the right side of the profile, there is a blue button to 'Add new profile section' and a 'Messaging' button at the bottom.

duursporten (lopen, zwemmen, fietsen, roeien, schaatsen).  
Laatste jaar in combinatie met studie Bewegingswetenschappen, Rijksuniversiteit Groningen (RUG).  
[See more education](#) ✓

**Featured Skills & Endorsements** [Add a new skill](#) ✎

Teaching · 3 Youri Pattynama and 2 connections have given endorsements for this skill

TypeScript · 3 Youri Pattynama and 2 connections have given endorsements for this skill

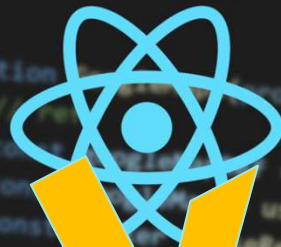
Angular · 2 Momen El Kamri and 1 connection have given endorsements for this skill

[See 26 more skills](#) ✓

**Recommendations** [Ask to be recommended](#) ✎

● Messaging ✎ ⚙

<https://www.linkedin.com/in/peterkassenaar/>



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