React

A JavaScript library for building user interfaces

Fakta

- Utvikler av Facebook
- Første release 29. mai 2013.
- Brukt av veldig mange store selskaper, som Facebook, Netflix, Instagram, Dropbox, Resight.
- https://github.com/facebook/react

JSX

```
const name = 'Josh Perez';
const element = <h1>Hello, {name}</h1>;

ReactDOM.render(
  element,
  document.getElementById('root')
);
```

```
function getGreeting(user) {
  if (user) {
    return <h1>Hello, {formatName(user)}!</h1>;
  }
  return <h1>Hello, Stranger.</h1>;
}
```

Props and Components

```javascript
function Welcome(props) {
  return <h1>Hello, {props.name}</h1>;
}

function App() {
  return (
    <div>
      <Welcome name="Sara" />
      <Welcome name="Cahal" />
      <Welcome name="Edite" />
    </div>
  );
}

ReactDOM.render(
  <App />,
  document.getElementById('root')
);
```