


# React Github Example

## Voraussetzungen

- Editor: Visual Code, Atom, IntelliJ o.ä.
- Node.js 6.x oder höher
- npm muss installiert sein
- Folgende Befehle ausführen, um schnell starten zu können:  
npm install -g create-react-app  
create-react-app github-example  
cd github-example/  
npm start
- <http://localhost:3000/> aufrufen.
- Für mehr Infos: <https://github.com/facebookincubator/create-react-app>

## Part 1 – Anzeige von Profilinformationen & Repositories eines Github-Users

- Abruf der Github Endpoints über z.B. Axios: <https://www.npmjs.com/package/axios>
- Profilinformationen Endpoint: [https://api.github.com/users/\\${username}](https://api.github.com/users/${username})
- User Repositories Endpoint: [https://api.github.com/users/\\${username}/repos](https://api.github.com/users/${username}/repos)



Name: Heiko Wenninger
Username: heikowe
Following: 3
Public Repos: 1

### User Repos


#### [github-example](#)

Simple React example which fetches user information from github and displays these information. Search-Field and Navigation is provided

## Part 2 – Über ein Eingabefeld nach Profilen suchen

- Nach Eingabe eines Users werden die Profilinformationen und Repositories aktualisiert

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## Part 3 – Headernavigation

- Dynamisches Routing der Navi-Einträge über React-Router:  
<https://www.npmjs.com/package/react-router-dom>
- Details: <https://reacttraining.com/react-router/web/guides/philosophy>

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