

## Instructions:

Write a simple web application using ReactJS. You may use [React](#) seed projects to bootstrap your application. You do not have to build the user interface identically, the look will depend on which UI libraries you use, if any (Bootstrap, etc.). Complete as much as you can in **90 minutes**. When finished,

Here is a YouTube video of the complete web application: [https://youtu.be/VJAEzhBB\\_8o](https://youtu.be/VJAEzhBB_8o) This web application has two screens: **Home** and **Person**. The application should be mobile responsive. Mobile responsive mockups are provided below. You may use Invision Inspect to get any colors, measurements, padding, etc. When finished, please upload the source code to a Github repository and send a link to [peter@devbase.us](mailto:peter@devbase.us)

Home - Web:

<https://www.figma.com/file/fPQUU8OM8TLaE5akYJBpTz/CodeTest?node-id=0%3A2>

Person - Web:

<https://www.figma.com/file/fPQUU8OM8TLaE5akYJBpTz/CodeTest?node-id=0%3A22>

Home - Mobile:

<https://www.figma.com/file/fPQUU8OM8TLaE5akYJBpTz/CodeTest?node-id=0%3A44>

Person - Mobile:

<https://www.figma.com/file/fPQUU8OM8TLaE5akYJBpTz/CodeTest?node-id=0%3A33>

GitHub has a public API to get information about GitHub users. The URL for the API is <https://api.github.com/users>

You will retrieve information for a specific user by sending a **HTTP GET** request to:

<https://api.github.com/users/{user's GitHub name}>

The **Home** screen will contain a hardcoded list of the Top 5 GitHub users. Their user names are in this list:

```
topFive = ["GrahamCampbell", "fabpot", "weierophinney", "rkh", "josh"];
```

The **avatar\_url** (URL of the user's profile image), **name**, and **location** attributes are the only information that you need to display on the **Person** screen.

## Example usage:

GitHub username: `grahamcampbell`

URL: <https://api.github.com/users/grahamcampbell>

## Data returned:

```
{
  "login": "GrahamCampbell",
  "id": 2829600,
  "avatar_url": "https://avatars1.githubusercontent.com/u/2829600?v=4",
  "gravatar_id": "",
  "url": "https://api.github.com/users/GrahamCampbell",
  "html_url": "https://github.com/GrahamCampbell",
  "followers_url": "https://api.github.com/users/GrahamCampbell/followers",
  "Following_url":
    "https://api.github.com/users/GrahamCampbell/following{/other_user}",
  "gists_url":
    "https://api.github.com/users/GrahamCampbell/gists{/gist_id}",
  "starred_url":
    "https://api.github.com/users/GrahamCampbell/starred{/owner}/{/repo}",
  "subscriptions_url":
    "https://api.github.com/users/GrahamCampbell/subscriptions",
  "organizations_url": "https://api.github.com/users/GrahamCampbell/orgs",
  "repos_url": "https://api.github.com/users/GrahamCampbell/repos",
  "events_url":
    "https://api.github.com/users/GrahamCampbell/events{/privacy}",
  "Received_events_url":
    "https://api.github.com/users/GrahamCampbell/received_events",
  "type": "User",
  "site_admin": false,
  "name": "Graham Campbell",
  "company": "Cambridge Consultants",
  "blog": "https://gjcampbell.co.uk/",
  "location": "The United Kingdom",
  "email": null,
  "hireable": true,
  "bio": "Laravel | StyleCI | Cachet | Bugsnag | University of York |
Cambridge
Consultants",
  "public_repos": 20,
  "public_gists": 1,
  "followers": 3454,
  "following": 69,
  "created_at": "2012-11-18T22:14:00Z",
```

```
"updated_at": "2017-11-23T04:12:44Z" }
```