

# Frontend Developer Assignment

## Assignment

Your task is to create a one-page application with a list of clients and their details. Clients' data is stored in *clients.json* which should be loaded dynamically via XHR/fetch.

The result of this assignment should be code stored in your GitHub repo with a public link sent to us.

## Wireframe description:

- **Clients list:** Every item starts with a small avatar (in json there is only one avatar size, so feel free to resize it). Next to the avatar there are client's name and job title. When a user clicks on an item, client's details are shown on the right.
- **Search:** There's a search bar above the list. It searches among all clients' data, not only those showed on the list. Search results instantly appear instead of the initial list.
- **Clients' details:** In the right block, a full-size avatar (128x128px) on the left, then big client's name and a smaller job title and company name in format "{job.title} - {job.company}" below. Then all other data, i.e. address and contacts.

## Stack (frameworks, build tools, ...)

- Plain javascript (no coffeescript, typescript, ...) but you can use es6 (e.g. with babel).
- Feel free to use any js framework but vue.js is preferred.
- You may use FLUX-ish stuff like redux/vuex.
- You can use any open-source libraries as long as your choice is justified.
- Build tool of your choice (grunt, gulp, npm scripts or none at all). Feel free to use any downloadable skeleton you like as long as you understand how it works.
- CSS framework of your choice (bootstrap, pure, material design fws...).
- CSS and HTML preprocessors of your choice (pug, scss, stylus, ...).
- git