

Take Home Test

Please don't spend more than 8 hours on this task. Due in 1 week.

Contact Searcher

Create a Full Stack phone book with search capabilities. We recommend that you build something that you'd be proud to use yourself.

It's better to build something small and good (just the search is fine) rather than spending time on more features. Don't forget to add a README.md giving explicit instructions on how to run your code.

Backend

- Make RESTful endpoints that the frontend can fetch the data from
- Store the data in however manner you think appropriate
- Use any architecture, pattern, or technology you want
- If you are applying for a full stack or backend position, you must use Java in the backend (don't worry if Java is not your primary language, we will take that into account)
- If you're applying for a frontend position, you can use <https://github.com/typicode/json-server>

Frontend

- Build a search bar where users can search for their contacts
- Fetch data from the endpoints you create
- Build things however you seem fit

Things that we will take into account

- Can we run it locally?
- Styles. Is it visually pleasing?
- Product, UX
- Code architecture
- Usage of appropriate patterns were needed
- Tests
- Maintainability. Is your code clean?

Things that don't matter much to us

- Frameworks

Please send us an email with a Github repo (or zip file or whatever) with your take home test