



+38 (094) 14 000 55



job@asferro.com



Test challenge

React / React-Native developer

Stack: React/React-Native + any free API service (e.g: <https://rapidapi.com/>)

Goal: Create simple application for user management (Create, Read, Update, Delete).

Read from API data and display in table:

1. **name** (max 60 symbols)
2. **surname** (max 60 symbols)
3. **date of birthday** (dd.mm.yyyy)
4. **phone** (0xxxxxxxxx)
5. **email** (test@mail.com)
6. **create/update user date** (dd.mm.yyyy
HH:MM)

Requirements:

UI:

- Present data in table with filters and pagination (10 items per page).
- All input fields should have validation and user-friendly warnings about wrong data.
- All models that uses for data-binding should be cleared after the end of interaction with it.
- 1 component should be used to create and update users
- User friendly notifications for error messages from server.

Common:

- Application should be **RESTful**.
- Use **ES6+** standard.
- Code should be polish as much as you can. It shouldn't have debugging items or unused code.
- Minify code-duplications as much as you can. There is should not be duplicate components/functions.

Will be a plus:

- **TypeScript**
- **PugLESS**

Upload completed task to your GitHub repository and send us a link. Of course, variables like DB host and port should be easy configurable.

Good luck!