

Test Task on Full Stack Developer position

Create a Train Schedule Application



Main Requirements:

- Set up the projects (Front-end and Back-end)
- Connect a database to your backend server
- Create a few pages and backend for them
- Make simple authorization (password, jwt)
- Deploy server to cloud (Heroku, AWS, etc.)

Technologies Stack:

- Language: TypeScript.
- Server: Node.js (Nest.js).
- Database: PostgreSQL.
- Front-end: React.js. It's nice to use Next.js.

Required Requests:

- GET
- POST
- DELETE
- PUT
- PATCH

UI/UX Design is at your discretion.

Expected Execution Time: 3–5 days.

Expected result: An application with a train schedule that can be authorized, edited, deleted, updated, and sorted. There must be a search field available. Once the task is completed, please upload it to GitHub and send us the link.