



Thanks for your interest in Landis! We were impressed during your technical review and would like to move forward in the process.

Please complete the following challenge in the next few days:

Full Stack Challenge

Given the data in `accounts.jsonl` your task is to create a dashboard with two pages and an accompanying API. Both items should be deployable (consider actually deploying to Heroku, AWS, etc.).

Database

Create a database to store this account information. Structure it how you feel works best for the task at hand - you are welcome to use a SQL or NoSQL database.

API

Create endpoints to suit the needs of the front-end. You can put the heavy-lifting on the API or in the Front-End, the choice is yours! Use REST and support CRUD operations for all data.

Front-End

1. On one page show accounts as cards with an overview of information such as name, a link to email and phone number, etc. On this card also put an indicator of how close the account is to being able to obtain a mortgage. Factors you may want to consider are credit score (credit), current savings balance (balance), etc. (Feel free to make assumptions around how to create this indicator, no need to research for actual calculations)
2. On another page show an analytical overview with charts, tables, etc - anything you want to display interesting statistics about the accounts. Maybe a chart showing how many accounts fall into your indicator categories?

Showcase your talents and expertise! Feel free to add content, displays, pages, navigation, authentication, endpoints, deployment scripts, build scripts, etc.

Most importantly, have fun! And eat chocolate while you work!

Any questions? Reach out to us! We are excited to see what you come up with.