



Clerkie Front-End Developer Coding Challenge

Congratulations on making it this far in our interview process. We're excited about the opportunity to have you join the team and are very appreciative of you taking the time to complete this coding challenge.

The purpose of this coding exercise is to evaluate and get to know you along 4 dimensions:

1. Web Development Coding Experience - how familiar you are with Front-End Development and relevant libraries
2. UX - your ability and passion for beautiful front-end / user experiences
3. Self-proficiency - how much you can get done on your own
4. Collaboration - your willingness and courage to ask for help

Please note that you do not have to excel in all 4 areas to get the job. These dimensions do, however, give us some data points as to how well you enjoy and excel at Front-End development.

Submission Requirements

Email final work to alex.griswold@clerkie.io (Hiring Manager) and CC christina.be@clerkie.io (Recruiter), including:

1. A link to your public Github repo with all dependencies included.
2. A link to your website hosted by Vercel

Task – Create an Infinite Scrolling Next.js App

As a Front-End Engineer at Clerkie, one of your largest responsibilities will be to implement Figma designs created by our design team. You'll need to be able to interpret everything required by the design which includes all interactions, routing, data handling, and error checking. For this coding challenge you'll:

1. Create a [Vercel](#) account and start a new Next.js project.
2. Download the provided Figma file and create a Figma account if necessary.
3. Implement the Figma design in your Vercel project.

Note: There's no need to connect this app to an API, but you should use mock data functions that'll be able to simulate loading, handle pagination, and filtering on the data.

Project Requirements

- Implement the Figma design exactly. All icons, layouts, and cases are provided in the Figma file. There should be no visible difference between a screenshot of the Figma design and the live site.
- Build the site with only what is provided in the Next.js starter project and don't use any external component or helper libraries. We want to be able to see all your skills at work 😊

Some of us like to go above and beyond or may just want to commit more time than others to refine their apps. For those kindred spirits, we've laid out a few extra credit ideas (2 in total) that you can choose to implement. Remember, these extra credits are not required! You can choose to do them all or none of them.

Extra credit #1: Add fade animations to the loader components.

Extra credit #2: Route to a basic friend info screen when clicking on a friend row. The header and side menu should remain static, but the rest of the content should change.