



## Screening Test/Interview Questions for Frontend Web Developer (Remote) Position

**Instructions:** Please precede all your answers with the question you are answering.

Use acronyms only after you've explained them.

Use correct spelling and grammar.

Email back your answers using either doc or pdf format

### ***Candidate's Name:***

1. Are you currently employed?
2. What is the purpose of a Content Security Policy?
3. Define Cross-Site Scripting (XSS).
4. Explain the concept of User-Centered Design.
5. What is callback hell, and how does it occur in programming?
6. Define polymorphism in programming.
7. Describe the purpose and features of Strict Mode.
8. What strategies can be used to reduce page load time?
9. What are the components of the CSS Box Model?
10. What is the difference between Centralized and Distributed Version Control Systems?
11. What are the functions of Git Push and Git Pull?
12. How do Git Merge and Git Rebase differ?
13. What role do attributes play in HTML?
14. How can you display a table on an HTML webpage?
15. How do you create nested web pages in HTML?
16. What is the method for segmenting a section of text in HTML?

17. What are the different types of CSS Selectors?
18. Which CSS property is used for underlining, strikethrough, and overlining text?
19. Explain the concepts of Imports and Exports in JavaScript.
20. In React, what does "State" mean, and how is it implemented?
21. What hourly rate would you suggest if you were to take on this role?

## **Full Job Description**

**Position Title:** Frontend Web Developer

**Department:** Technology Department

**Location:** Remote

**Job type:** Full time

**Schedule:** 40 hours weekly

**Salary Grade:** \$50 – \$75.00 per hour.

**Progression Inc** are Industry experts with a single goal of revolutionizing payment and engagement experiences.

### **Who you are:**

As a Frontend Developer, you're motivated to create exceptional experiences and collaborate with a team to bring those ideas to fruition. You'll be working closely with graphic designers and the product team. Your role will involve developing a flexible and well-structured front-end architecture, along with the necessary APIs to support it. You will focus on building user interfaces that connect customers with backend business systems.

**Progression Inc?** With decades of experience, we are committed to delivering the most advanced solutions in the industry. Our continuous drive for innovation ensures that we stay at the forefront of modern technology..

### **What you'll do:**

- Coordinate with development teams and designers to develop web applications that run
  - on numerous platforms
- Using React Native, design and develop user interface components for JavaScript-based
  - online and mobile apps
- Troubleshoot issues and improve front-end performance
- Write reusable, effective, as well as scalable JavaScript code and create interchangeable front-end modules
- Understand clients' needs to build apps in stipulated timelines and budget
- Make use of additional JavaScript libraries such as Redux to make asynchronous API calls as well as improve the performance of the websites/mobile apps
- Plan the data and presentation layer of the applications' front-end

## **Required Skill**

- CSS (CSS3, responsive layout)
- Sass (or equivalent CSS pre-processor)
- HTML (including DOM manipulation)
- JavaScript
- Bachelor's degree

### Helpful Skill

- Animations (CSS3)
- jQuery
- Backbone

### Our Perks

+ Here are just some of the many benefits of becoming **Progression Inc** employee

**Progression Inc** is a dynamic, diverse, innovative, and friendly place to work. We embrace our differences and believe they fuel our creativity. We come from varied backgrounds and think that's important. But whether it's taking ideas from previous lives and applying them in different ways or creating something completely new, we are all trail-blazing team players who think big and want to make an impact.

Here are just some of the many benefits of becoming **Progression Inc** employee:

1. **Health, Dental & Vision Insurance:** Your health is number 1, so we offer 100% company-paid health, dental, and vision insurance starting on day 1 for yourself and any dependents.
2. **Family Forming Benefits Progression Inc** offers inclusive fertility and family-forming benefits that cover all paths to parenthood — whether it is adoption, surrogacy, fertility treatments, pregnancy, or anything related through a partnership with Carrot Fertility. The benefit includes free access to Carrot membership services and employer-sponsored funds of up to \$10,000 to help pay for your care.
3. **401(K) Matching Progression Inc** generous 401(K) plan offers a contribution equal to 100% of eligible employee contributions up to 5% annually. There is no vesting period, and all full-time employees can participate immediately upon their hire date.
4. **Unlimited Vacation:** We offer Unlimited PTO plus additional paid company holidays.
5. **Parental Leave:** We believe that family comes first, so we provide parental leave to all new parents.