

Front-end Engineering Screening Questions

Complete the programming project below. You must create working code. Please reply and return your results via email to danilo@fabfitfun.com or submit via Greenhouse within 24 hours. Extra points if you make it pretty and use Redux.

1. About Us Page

Using React (JavaScript), HTML, and CSS to create an About Us page that allows a user to click on one of the blue thumbnails of an employee below and have it blow up to the position of “pane1”, while right sliding the existing pane 1 and pane 2 to the position of pane 2 and 3. In addition to the JavaScript pane sliding functionality spend some time to make the sliding action animation look smooth and the layout beautiful. It’s very important that you focus on the UX and aesthetics of this page. Transitions should be smooth and design should be attractive. If you’re not already familiar with React and/or Redux this would be a great time to learn.

The diagram illustrates a three-pane application layout. The top section is divided into three equal-width panes, each with a header and a content area. The first pane is labeled 'id = "pane1"' and contains a thumbnail box with 'id="thumb1"' and the text 'Personnel description'. The second pane is labeled 'id = "pane2"' and contains a thumbnail box with 'id="thumb2"' and the text 'Personnel description'. The third pane is labeled 'id = "pane3"' and contains a thumbnail box with 'id="thumb3"' and the text 'Personnel description'. Below the panes is a large grid of 30 light blue square thumbnails, arranged in 3 rows and 10 columns.