

Rotageek

Programming Test for Senior Developer

Thanks very much for your application and your interest in Rotageek.

Before progressing you further, I would like to invite you to complete a test. This test is an opportunity for you to impress us with your technical expertise. There is no strict deadline but the faster you complete the test, the sooner we can progress you.

Please see below the instructions.

**

We would like you to build a 'Contact Us' web app with the following characteristics:

- The form captures at minimum: name, email address and message
- A successful form submit writes the values in the form into a database table
- The web app has to be a single page app i.e. the page should not physically refresh at any point during the user's interaction with the app

For bonus marks:

- Build a clock and/or an indication of the weather to be displayed at the top of your app (for a front-end focused test)
- Ensure that the web application is operating as asynchronously as possible (for a back-end focused test)

You should use [ASP.NET](#) MVC and AngularJS or React to build this web app. We encourage you to build this using the techniques and methodologies that you use every day and if relevant/practical we would like for you to provide these as part of your submission (i.e. unit tests if you're into TDD, a Trello board if you tend to break things down into tasks Kanban style).

It is very important that your submission is able to build and run on our machines and so please provide everything that is required to install and run your solution. The styling of this app is not important for this assessment; in that regard, you have the choice of either submitting an app with no styles or using something pre-built (i.e. like Bootstrap).

We would be very keen to see what you are able to come up with in between 6-8 hours.

Good luck!