

The IT Manager of a career development company, TU Young Professionals, learned that you completed a Web-based programming class at Towson University this summer, and she decided to hire you as a junior Web Developer. The company operates from multiple campuses and offers part-time courses for individuals who want to get more involved in learning new development skills while maintaining a balance with other responsibilities.

Your first project as a web programmer is to create a MERN or MEAN stack (React.js / MongoDB or Angular / MongoDB) web application form for potential customers to fill out and request more information about courses.

1. On the request info page, instruct inquirers to fill out the form and let them know that one of your admissions counselors will contact them and provide them with more information.
2. The request form should ask for the requestor's first name, last name, email address, and phone number. The form should also ask the following questions:
 - a. Which campus are you interested in? (possible answer selected from a dropdown list)
 - b. Which workshop would you like to learn more about? (free text)
3. All fields are required except for the "Which workshop would you like to learn more about?" field.
4. Notify the user of the required fields, if any of the fields are left blank when they attempt to submit the form.
5. Validate the email address to ensure it is a valid email address.
6. Upon submission of the request form, the application should display a confirmation page generated and send a confirmation email to the requestor saying "Thank you for your interest in our workshops! A member of our team will reach out soon."
7. The application should be able to generate a list of individuals requesting information with their phone numbers, email addresses, and the date & time the request was submitted.
8. The web application should allow admissions counselors to mark a request as "Complete" when they've reached out to the requestor and provided the requested information.
9. The application should include a web API (Express.js) and use that web API to persist information collected in a MongoDB repository. All data requests for this application shall be done via the API.

Below are sample screenshots of what your form should look like.

REQUEST INFO

Which campus are you interested in? *



Which workshop would you like to learn more about?

By submitting your information below, you agree to our [Terms of Use](#) and [Privacy Policy](#).

Request Info

REQUEST INFO

This field is required.

This field is required.

This field is required.

This field is required.

Which campus are you interested in? *

This field is required.

Which workshop would you like to learn more about?

By submitting your information below, you agree to our [Terms of Use](#) and [Privacy Policy](#).

Request Info

REQUEST INFO

First Name

This field is required.

Last Name

This field is required.

wvthompson@towson

This does not appear to be a valid email address.

###-###-####

This field is required.

Which campus are you interested in? *

Please select..



This field is required.

Which workshop would you like to learn more about?

By submitting your information below, you agree to our [Terms of Use](#) and [Privacy Policy](#).

Request Info

REQUEST INFO

Bill

Thompson

bthompson@cnn.com

410-231-4657

Which campus are you interested in? *

New York City



Which workshop would you like to learn more about?

|

By submitting your information below, you agree to our [Terms of Use](#) and [Privacy Policy](#).

Request Info

Thank you for your interest in our workshops! A member of our team will reach out soon!