



JUNIOR FRONT-END DEVELOPER

Please complete the three exercises below. Please include a few sentences outlining your thought process/tools used for each exercise. You can submit the assignment in whatever manner is easier for you, this can be via GitHub link, zip file, google drive link, or txt file. Please do your best to ensure your work adequately reflects your creativity and technical skill, your work should be of the level of quality you would send to a client or paying user.

Exercise 1: HTML & CSS

Using the data below, create a staff list page with only HTML & CSS. The layout of the information and code structure is up to you. Name your files `staff_page.html` and `styles.css`. You may use the file `placeholder_1.jpg`, or any other sample image file, to use as an image for each of the staff members. Please avoid using CSS frameworks (Bootstrap, Materialize, etc.).

Sales Department:

Abdul (Name), Sales Director (Position) 555-5551 (Phone)

David (nam), Sales Associate (Position), 555-5552 (Phone)

Service Department:

Angie (Name), Service Director (position), 555-5553 (phone)

Matt (Name), Service Advisor (position), 555-5554 (phone)

Parts Department:

Chris (Name), Parts Director (position), 555-5555 (phone)

Sean (Name), Parts Associate (position), 555-5556 (phone)

Jim (Name), Parts Associate (position), 555-5557 (phone)

Finance Department:

Debbie (Name), Finance Director (position), 555-5558 (phone)

Exercise 2: Graphic Creation

Go to cadillac.com and choose a vehicle from the vehicles page, and design a 940px x 385px slide. Your slide must include:

- 1) One or more features/benefits of the vehicle
- 2) Pricing: there is a current limited-time offer of 0% APR for 36 months through the end of the current year. You'll need to use the website for imagery/assets. Brevity is okay. Use your creativity!

Exercise 3: JavaScript / JQuery

Please create a simple navigation menu - the layout of the nav is up to you. Include four navigation items: HOME, INVENTORY, ABOUT US, CONTACT. When 'Inventory' is clicked, a dropdown is revealed with the items: NEW, USED, CARS, TRUCKS, SUV'S. Be sure to include adequate user feedback, with CSS transitions, psudo-classes, etc. The navigation must be aesthetically pleasing. Please avoid using CSS frameworks (Bootstrap, Materialize, etc.).

BONUS

Given the two arrays below, write Javascript/jQuery to compare each item in the arrays, and output values that match between the two arrays (it is okay to run code in the console).

```
var array_one = ["apple", "dog", "cat", "food", "kite", "elephant", "lunch", "book", "laptop"];  
var array_two = ["dog", "goose", "kite", "meal", "laptop"];
```