Intro to Web (ITW) Capstone Project: Digital Resumé - ITW9

Brief

For your final ITW Capstone Project you will be required to demonstrate your learning and understanding of the concepts listed below, by creating an all new Digital Resumé/Portfolio from the beginning:

- ☐ Basics of HTML and Coding
- ☐ Git and GitHub
- ☐ Links
- ☐ Structure and Semantics
- ☐ Basics of CSS
- ☐ CSS Box Model
- ☐ CSS Positioning
- ☐ Images
- ☐ Responsive Design
- ☐ CSS Grid
- ☐ Flexbox
- ☐ Forms
- ☐ Website Structuring and Prototyping

The NEW Resumé Website should have device responsiveness in mind, taking what you have learnt and creating a final Digital Resumé that really showcases your learning and demonstrates:

- ☐ better code structure,
- ☐ code quality,
- ☐ more intuitive user-interface and,
- ☐ user experience

Please note, this should be a NEW Resumé Website, not just an amended version of the project built up until Resumé 8.

Getting Started

1. Create a new repository on GitHub called *digital-resume*.

2. Clone the repository locally and create a file called *index.htm* to serve as the entry point to your website.
3. Create directories and files for any stylesheets, images, etc. that you will need.
4. **Please Note:** Ensure that your document/project root has an **index.html file**, a **readme.md file**, and that your **repository is public**.
5. Prepare for your live code demonstration and project presentation. You will be marked in a live, recorded, online session with your coach, where you will be required to present your final project and talk through your code, as well as answer any questions your coach may have.
6. **Make sure you are well prepared**, as **the session will be timeboxed to 15 minutes**. In this time, you need to show that you understand what you have built and are confident in all concepts covered in the ITW Course.

Digital Submission:

- ☐ Create a wireframe for your resumé in **Figma**.
- ☐ Add a link to your **Figma file** inside your **repository's readme.md** file.
- ☐ Create a resume/portfolio website applying the HTML and CSS skills you acquired throughout this course, taking note of the marking criteria detailed in the **ITW Marking Rubric**.

Website Outcomes:

- ☐ Your page must have a Header or Hero section with:
  - your full name
  - your career title
  - an introductory statement
  - a link to your contact section
  - A link to your GitHub account
- ☐ Your page must have an:
  - education section listing every educational institution you attended
  - and/or all certifications and qualifications you have earned.
- ☐ Your page must have a skills section which showcases:
  - what programming languages you know,
  - what tools you are proficient in,
  - what software you are comfortable with
  - any other **relevant** skills.
- ☐ Your page must have a footer that contains a contact section with external links to your GitHub account, your LinkedIn account, and any other social links you want to add.
- ☐ Your contact section should also include a contact form and make use of the *formsubmit* service so that people who view your website may get into contact with you.

Aside from your form, also include your email address in case people do not want to get in contact with you immediately, or if they want to share your email address with someone else.

- ☐ Try to include other optional pages/sections such as work-experience, a projects section to showcase what you have worked on, a navigation bar if it's applicable to your site etc.
- ☐ Ensure that you have no placeholder or dummy content inside your web page.

Styling Outcomes:

- ☐ Make use of Flexbox styles:
  - with any containers or content where containing elements are not flowing well with the content inside of them,
  - where content is being cut off,
  - wherever you see it fit to implement,
  - where it may improve the responsiveness of content on your site.
- ☐ Implement CSS Grid styles:
  - on any sort of content that uses fixed layouts that are unresponsive/use too many media queries.
- ☐ There may be instances where either the application of CSS Grid and Flexbox may be a solution to your project. **It is up to you, as the developer, to decide which is the best solution to use.** Examples of where either could be applicable are: navbar, cards, list items, image containers and tables. **PLEASE NOTE:** You will need to explain your reasoning for the decision in your final live presentation.
- ☐ Make effective use of HTML components such as: navbars, page hero, cards, buttons, icons, etc to improve a users experience when navigating your site.
- ☐ Ensure that your website has:
  - good device responsiveness,
  - makes use of different fonts and colours that contrast well, and
  - makes use of good layout and structuring tools such as Box Model, Flexbox or CSS Grid, etc.