

CS110 Professional Website Project

For this project, you will create a portfolio website that will professionally showcase your resume. Your website should include the core elements of a traditional resume but needs to be presented in a way that grabs and keeps the attention of the user. Clarity and organization are key; visitors should be able to know who you are, what you do, and how to contact you within seconds of opening the page.

(Content 50 pts)

The structure of the portfolio website should be as follows, but you are encouraged to be creative with the organization and design:

1. **Navigation bar (5 pts):** This should host links to different sections of the site for ease of access.
2. **Hero section (5 pts):** This section should include your name, a professional photo (optional), and a brief description of what you do.
3. **About section (5 pts):** Provide more information about yourself, such as a summary of your background, interests, and career goals. Include a link to a PDF of your resume/cover letter (open this link in a new tab)
4. **Education/Skills (10 pts):** List your academic history, including your degree(s), major(s), minor(s), and any relevant coursework. Be sure to showcase your technical skills, programming languages, software proficiency, or any other relevant abilities. You can organize them by proficiency level, category, or time (latest at top, oldest at bottom).
5. **Experience/Projects/Certifications/Achievements (10 pts):** Similar to the education/skills section, list any relevant work experience and describe your responsibilities, accomplishments, and the technologies/tools you worked with. Be sure to highlight any certifications and/or awards you have received. This section should be chronological (latest at top, oldest at bottom).
6. **Extracurriculars/Interests/Miscellaneous (10 pts):** Provide information on extracurricular activities (e.g, hackathons, coding clubs, volunteer work, etc.).
7. **Footer/Contact Information (5 pts):** Provide links to your LinkedIn and Github profiles, email, and any other relevant pages you would like a recruiter to see. These links must open in a new tab.

You must create at least 3 React components used in your site to receive any Content points.

(Aesthetic 45 pts)

Your website should showcase professional-level styling to get the attention of recruiters. Here are some things to consider:

1. **Consistent theme (10 pts):** Whether it be a consistent color palette or a cohesive idea present throughout the website, the sections of your site should not feel disjoint.
2. **Neat Content (5 pts):** Content should be organized in a neat and intuitive way.

3. **Animation/Responsive Design (10 pts):** At least one part of your website is animated/responsive. For example, hovering over your photo enlarges it by 10% and moving the cursor away shrinks it back to its normal size. Instead of animation, you can include responsive design such as when hovering over your work experience for 3 seconds makes a little pop up summary appear with more details.
4. **Big Flex (20 pts):** Program a feature in your website that flexes your knowledge as a web developer (not double-dipped with animation/responsive design). This might take the form of a parallax feature, using 3D objects, etc.

Publishing (5 pts)

You'll need to submit a link to your website *and* your repository in your final deliverable. Since you already have to use a code repository, we'd encourage you to use [GitHub pages](#) to publish your website for everyone to see (for free)! In one way or another, you will need to have a link to your site that any machine can access. We will not require you to have a custom domain name (since these usually cost money).

Be sure to keep the website design free from unnecessary clutter, organized, and visually appealing. You are allowed a good amount of creative freedom on this project, so have fun with the organization and design of your website. If you are looking for inspiration, I have linked some examples below:

<https://www.benrogers.dev/>

<https://gkoberger.com/>

<https://www.stefantopalovic.com/>

<https://jaslavie.com/index.html>

How to Submit: Please turn in a link to your website along with the link to your GitHub Repo via text entry in Canvas.