Online Resume Project

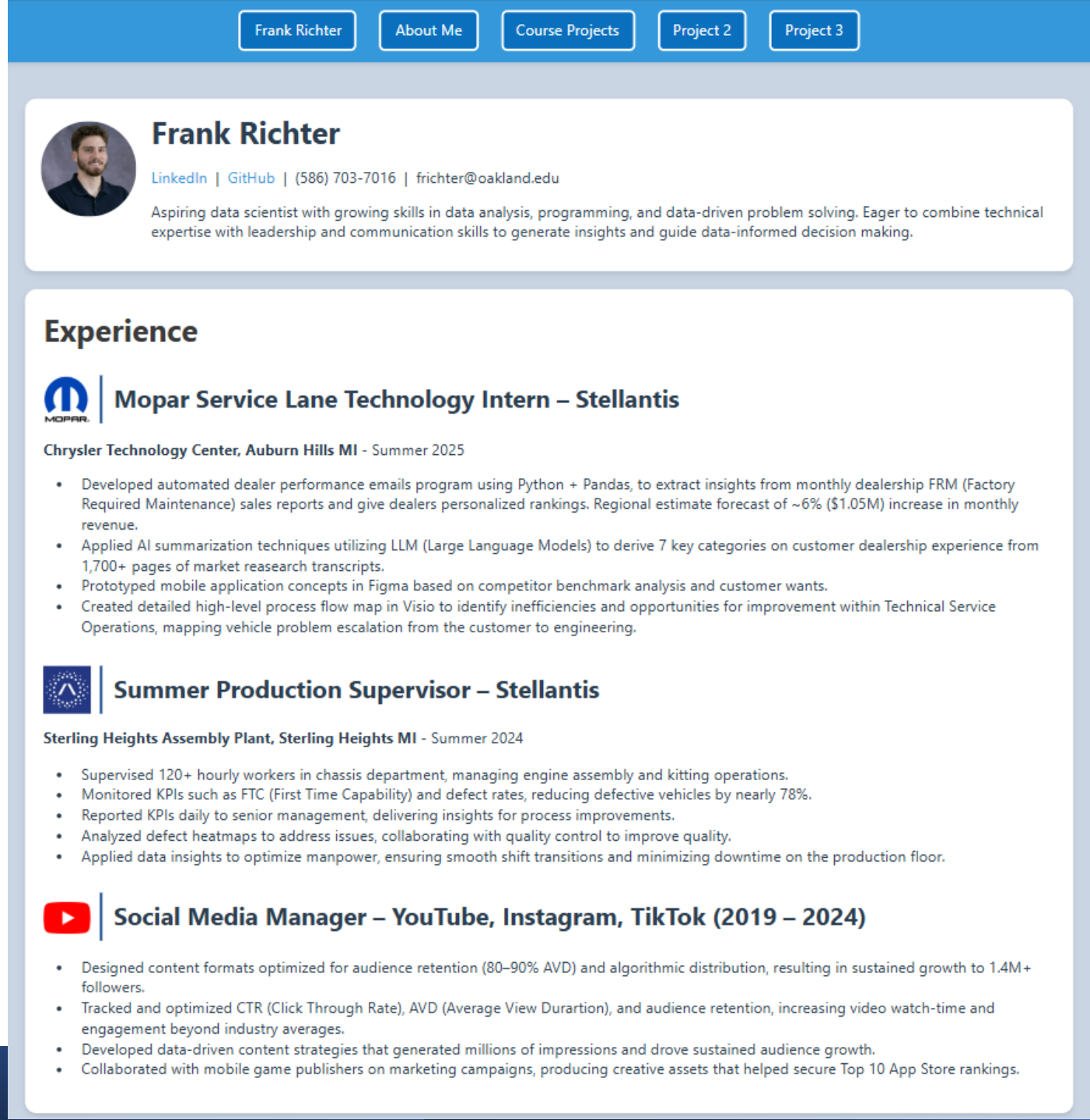
Frank Richter CSI 2999

GitHub repo

Hosted Page

Main Resume Page

- All pages have a navigation bar at the top with buttons
- Starts with introduction and contact information listed below
- Experience listed from most to least recent



Main Resume Page

- Section to emphasize key skills and technical skills
- Education section showing major and relevant courses

Key Skills

- **Creative** – Excellent at developing new and innovative ideas and monetizing them.
- **Business Analytics** – Strong understanding of analytics to optimize marketing strategy and increase engagement.
- **AI Integration** – Using AI tools and existing APIs to assist in creating innovative solutions and streamline repetitive tasks.

Technical Skills

- **Python programming** – For data analysis, software prototyping, and automation
- **Figma** – For mobile application UI design and prototyping
- **Microsoft Office** – Word, PowerPoint, Excel
- **Linux and Windows Operating Systems**
- **Java programming**
- **C programming**

Education

Oakland University

Bachelor of Science in Computer Science, Minor in Data Science (GPA 3.72)

Expected Graduation: Fall 2027

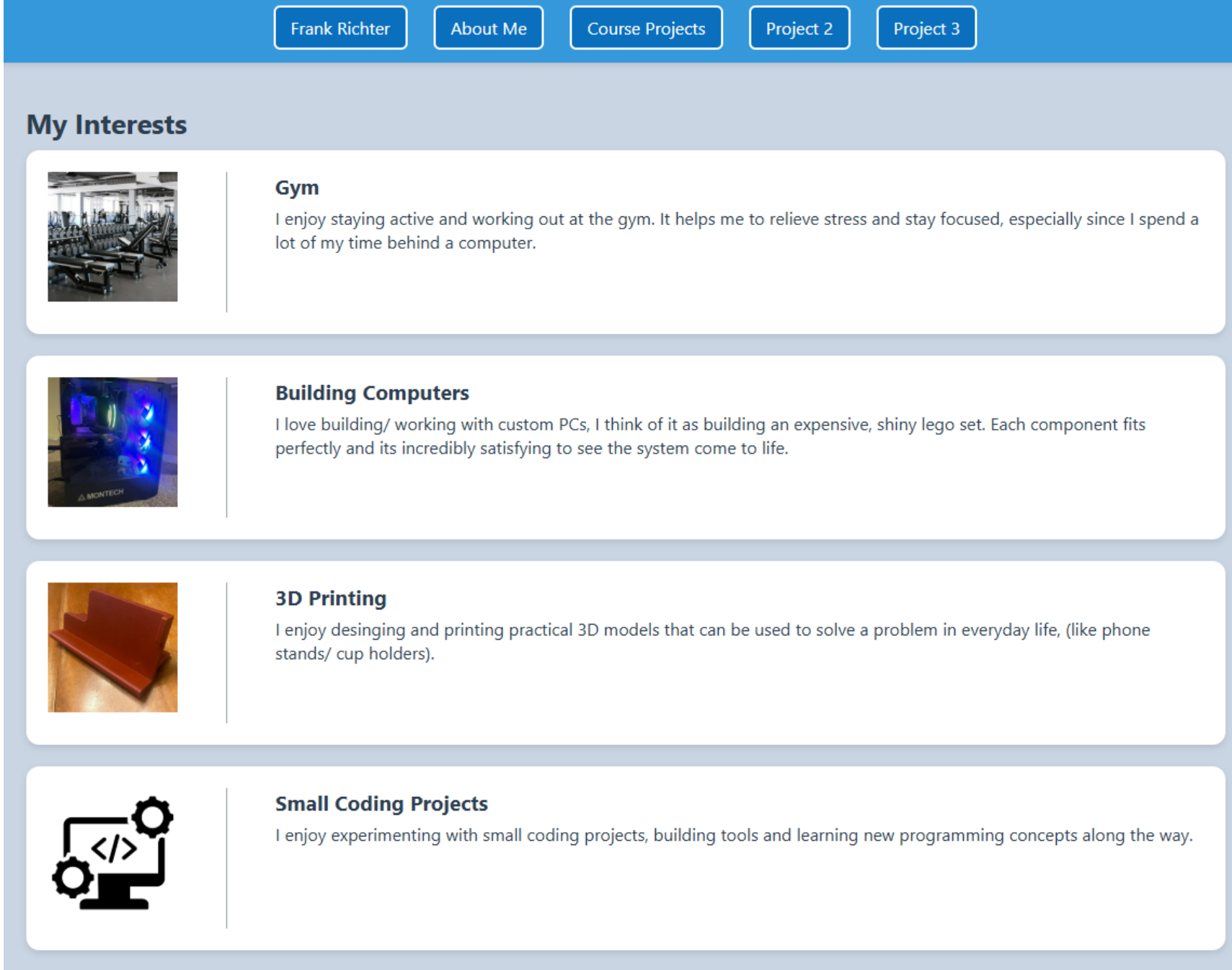
Relevant Coursework:

- Object Oriented Computing
- Data Structures
- Sophomore Project
- Intro to C programming and Unix
- Intro to Linux

last updated 9/20/25

About Me Page

- Overview of interests/ hobbies
- Short descriptions and images for each interest



Course Projects Page

- Lists projects worked on in class
- Each project includes overview of program with applications used and links to repo

Frank Richter | About Me | Course Projects | Project 2 | Project 3

Course Projects

Automated Desktop Organizer (CSI 2300 Object Oriented Computing)

GitHub Repo

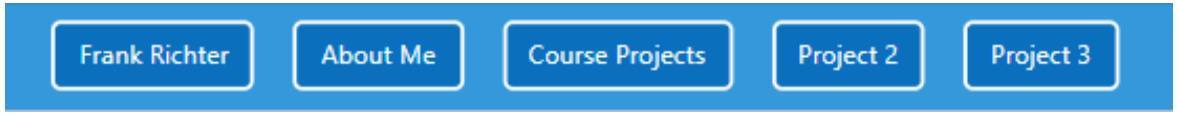
- Built a desktop application which organizes files on your system automatically in real time based on user-defined rules
- Utilizes JavaFX for intuitive and simple UI, yet powerful functionality for file organization
- Implemented JSON config file reading for saving and creating multiple profiles
- Allows users to easily create and combine criteria-based rules(file name, content, extension, or last modified date) to detect and move files

Project 2 - [TBD]

Project 3 - [TBD]

HTML tag 1 - nav

```
<nav class="nav">
  <a href="index.html" class="button">Frank Richter</a>
  <a href="AboutMe.html" class="button">About Me</a>
  <a href="Projects.html" class="button">Course Projects</a>
  <a href="Project2.html" class="button">Project 2</a>
  <a href="Project3.html" class="button">Project 3</a>
</nav>
```



- **<nav></nav>** - used to tell browsers that the section is for site navigation
- In my use case it displays the links to all other pages
- All links use an anchor tag which have properties belonging to my button css class

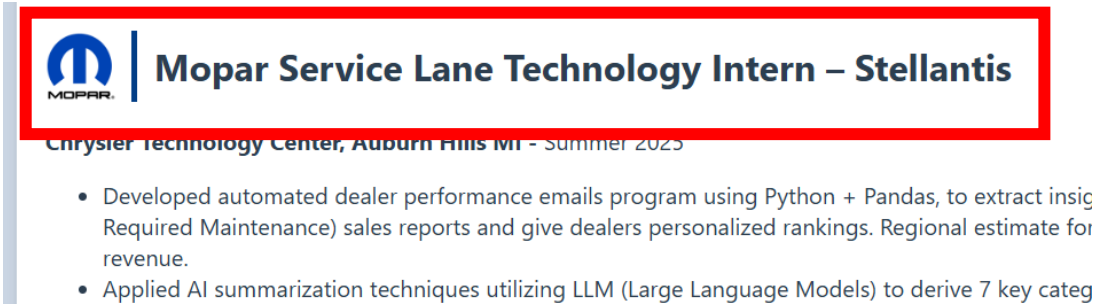
HTML tag 2 - span

** -** used to group text/ other elements to apply css styles

- I used it to wrap text and logos in the same line so I could style them with css using my “logo-wrap” css class without making a new html element

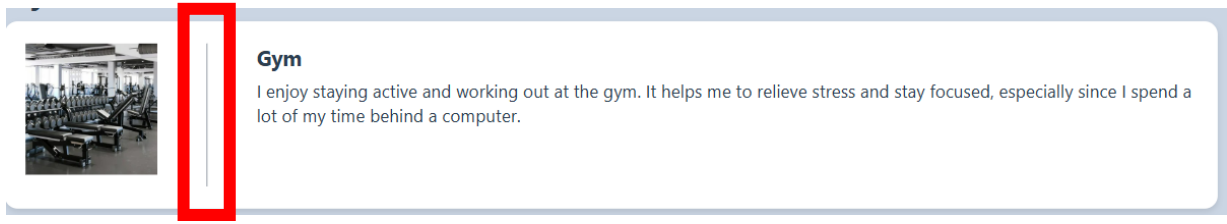
```
<h2 class="section-title">
  <span class="logo-wrap">
    <img src="img/Mopar_logo.png" alt="Mopar logo" class="company-logo">
  </span>Mopar Service Lane Technology Intern – Stellantis
</h2>
```

The image is formatted while on the same line as h2 (section-title)



HTML tag 3 – div (divider class)

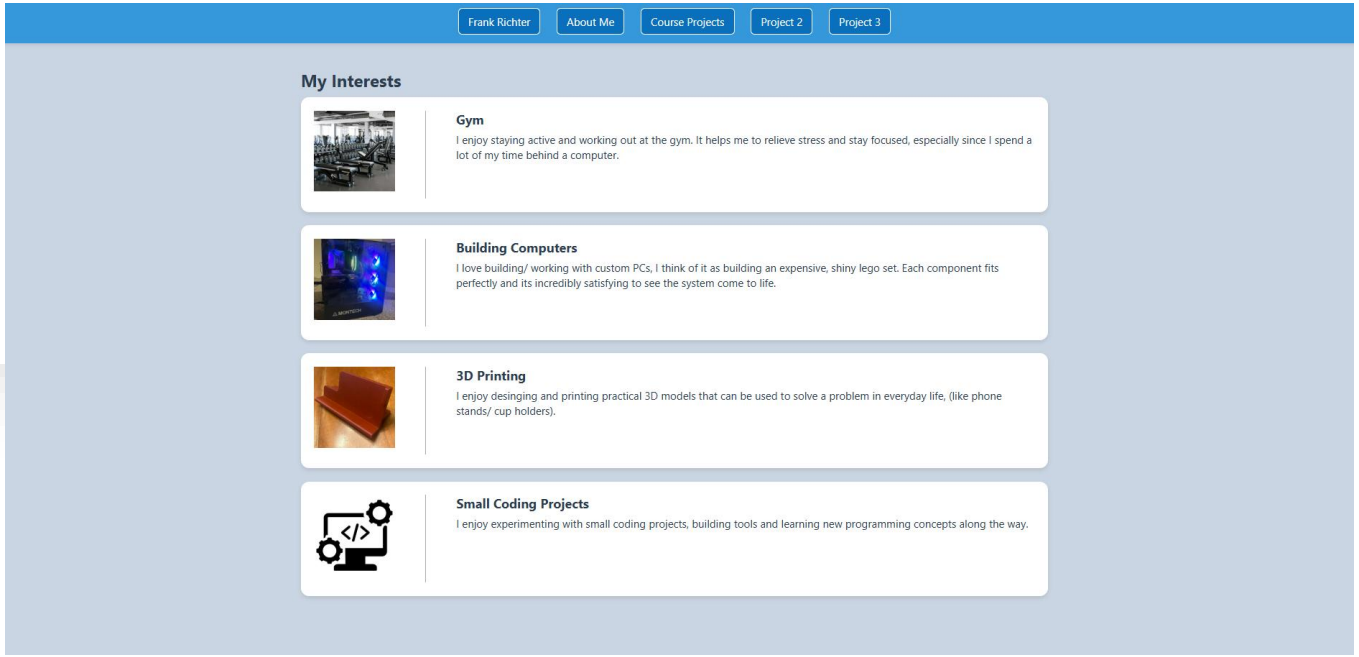
```
<div class="edu-left">
  <div class="photo" style="width:120px; height:120px; margin-bottom:10px;">
    <img src="img/gym.jpg" alt="Gym">
  </div>
</div>

<div class="divider"></div> <!-- Divider to separate image from desc. -->

<div class="edu-right">
  <h3>Gym</h3>
  <p>I enjoy staying active and working out at the gym. It helps me to reliev
</div>
```



- I used ** ** in this context purely for styling, it appears several times throughout the pages
- Helps in separating elements on the left (image) from elements on the right (description text).
- Uses css styling “divider” to create a 1px semi-transparent line with a 25px horizontal margin

CSS element 1 - container

```css
.container {
  max-width: 1110px;
  margin: 40px auto;
  padding: 0 16px;
  position: relative;
}
```



Container

Max-width 1110 pixels, keeps content readable, doesn't stretch even on a larger screen

Margin top/bottom = 40px, margin horizontal set to auto (centers content)

Padding (inside space) 0px on top and bottom and 16 px left and right – content doesn't touch the edges

Relative position = child elements with absolute position are positioned relative to the container

CSS element 2 - card

```css
.card {
  background: white;
  padding: 20px;
  border-radius: 12px;
  margin-bottom: 20px;
  box-shadow: 0 3px 6px rgba(0, 0, 0, 0.1);
}
```

Most divs on the site belong to a “card” css class

- white background
- 20px padding to keep inside content separated from the outer border
- 12px radius for rounded corners
- margin-bottom to add 20px space below each card
- box shadow:
  - 0px horizontal offset
  - 3px vertical offset
  - 6px blur radius
  - black shadow and 10% opacity

CSS element 3 – .logo-wrap

```css
.logo-wrap {
  display: inline-flex;
  align-items: center;
  justify-content: center;
  width: 50px;
  height: 50px;
  padding-right: 10px;
  border-right: 4px solid #033e86;  /* vertical line */
  box-sizing: content-box;
}
```

- Logos are used in experience and education cards
- display: inline-flex: = makes flexbox in line with text
- align-items: center = img and border are vertically centered
- justify-content: center = img and border are horizontally center
- padding-right = 10px space added to right of the box
- Square width/height of 50px for the box
- Blue, vertical line border to the right of every box (4px wide)
- Box-sizing: content-box = height/width apply to content and border is added to the size

Thank You