INDEX.HTML <!DOCTYPE html> <html lang="en"> <head> <meta charset="utf-8" /> name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no" <meta name="description" content="" /> <meta name="author" content="" /> <script src="https://unpkg.com/react@17/umd/react.development.js"></script> <script src="https://unpkg.com/react-dom@17/umd/react-</pre> dom.development.js"></script> <script src="https://unpkg.com/@babel/standalone/babel.min.js"></script></script></script> <title>Nathan Grilliot - Portfolio</title> <!-- Favicon--> <link rel="icon" type="image/x-icon" href="assets/img/avataaars.svg" /> <script src="https://use.fontawesome.com/releases/v6.3.0/js/all.js" crossorigin="anonymous" ></script> <!-- Google fonts--> link href="https://fonts.googleapis.com/css?family=Montserrat:400,700" rel="stylesheet" type="text/css" link href="https://fonts.googleapis.com/css?family=Lato:400,700,400italic,700ita lic" rel="stylesheet" type="text/css" <!-- Core theme CSS (includes Bootstrap)-->

<link href="css/styles.css" rel="stylesheet" />

window.dataLayer = window.dataLayer || [];
function gtag(){dataLayer.push(arguments);}

<script async src="https://www.googletagmanager.com/gtag/js?id=G-</pre>

<!-- Google tag (gtag.js) -->

K0CFS455W9"></script>

<script>

```
gtag('js', new Date());
     gtag('config', 'G-K0CFS455W9');
   </script>
 <body id="page-top">
   <!-- Navigation-->
     class="navbar navbar-expand-lg bg-secondary text-uppercase fixed-top"
     id="mainNay"
     <div class="container">
       <a class="navbar-brand" href="#page-top">Nathan Grilliot</a>
       <button
         class="navbar-toggler text-uppercase font-weight-bold bg-primary text-
white rounded"
         type="button"
         data-bs-toggle="collapse"
         data-bs-target="#navbarResponsive"
         aria-controls="navbarResponsive"
         aria-expanded="false"
         aria-label="Toggle navigation"
         Menu
         <i class="fas fa-bars"></i></i>
       </button>
       <div class="collapse navbar-collapse" id="navbarResponsive">
         <a class="nav-link py-3 px-0 px-lg-3 rounded" href="#portfolio"</pre>
              >Portfolio</a
          <a class="nav-link py-3 px-0 px-lg-3 rounded" href="#about"</pre>
              >About</a
          </div>
     </div>
   </nav>
   <!-- Masthead-->
   <header class="masthead bg-primary text-white text-center">
```

```
<div class="container d-flex align-items-center flex-column">
       <!-- Masthead Avatar Image-->
         class="masthead-avatar mb-5 rounded-circle"
         src="assets/img/headshot.jpg"
         alt="Headshot"
       <!-- Masthead Heading-->
       <hl class="masthead-heading text-uppercase mb-0">Nathan Grilliot</hl>
       <!-- Icon Divider-->
       <div class="divider-custom divider-light">
         <div class="divider-custom-line"></div>
         <div class="divider-custom-icon"><i class="fas fa-star"></i></div>
         <div class="divider-custom-line"></div>
       </div>
       <!-- Masthead Subheading-->
       University of Cincinnati Computer Science Student Graduating in 2026
       class="masthead-subheading font-weight-light mb-0"
         id="email"
         onclick="showHideEmail()"
         Show my email
       </div>
   </header>
   <!-- Portfolio Section-->
   <section class="page-section portfolio" id="portfolio">
     <div class="container">
       <!-- Portfolio Section Heading-->
         class="page-section-heading text-center text-uppercase text-secondary
mb-0"
         Portfolio
       </h2>
       <!-- Icon Divider-->
       <div class="divider-custom">
         <div class="divider-custom-line"></div>
         <div class="divider-custom-icon"><i class="fas fa-star"></i></div>
         <div class="divider-custom-line"></div>
       </div>
       <!-- Portfolio Grid Items-->
```

```
<div class="row justify-content-center">
          <!-- Portfolio Item 1-->
          <div class="col-md-6 col-lg-4 mb-5">
              class="portfolio-item mx-auto"
              data-bs-toggle="modal"
              data-bs-target="#portfolioModal1"
                class="portfolio-item-caption d-flex align-items-center justify-
content-center h-100 w-100"
                  class="portfolio-item-caption-content text-center text-white"
                  <i class="fas fa-plus fa-3x"></i></i>
                </div>
              </div>
                class="img-fluid"
                src="assets/img/portfolio/api.jpg"
                alt="..."
            </div>
          </div>
          <!-- Portfolio Item 2-->
          <div class="col-md-6 col-lg-4 mb-5">
            <div
              class="portfolio-item mx-auto"
              data-bs-toggle="modal"
              data-bs-target="#portfolioModal2"
              <div
                class="portfolio-item-caption d-flex align-items-center justify-
content-center h-100 w-100"
                <div
                  class="portfolio-item-caption-content text-center text-white"
                  <i class="fas fa-plus fa-3x"></i></i>
                </div>
              </div>
                class="img-fluid"
                src="assets/img/portfolio/resume.jpg"
```

```
alt="..."
            </div>
          </div>
          <!-- Portfolio Item 3-->
          <div class="col-md-6 col-lg-4 mb-5">
              class="portfolio-item mx-auto"
              data-bs-toggle="modal"
              data-bs-target="#portfolioModal3"
                class="portfolio-item-caption d-flex align-items-center justify-
content-center h-100 w-100"
                <div
                  class="portfolio-item-caption-content text-center text-white"
                  <i class="fas fa-plus fa-3x"></i></i>
                </div>
              </div>
                class="img-fluid"
                src="assets/img/portfolio/links.jpg"
                alt="..."
            </div>
         </div>
       </div>
     </div>
   </section>
   <!-- About Section-->
   <section class="page-section bg-primary text-white mb-0" id="about">
     <div class="container">
       <!-- About Section Heading-->
       <h2 class="page-section-heading text-center text-uppercase text-white">
         About
        </h2>
       <!-- Icon Divider-->
       <div class="divider-custom divider-light">
          <div class="divider-custom-line"></div>
         <div class="divider-custom-icon"><i class="fas fa-star"></i></div>
          <div class="divider-custom-line"></div>
       </div>
```

```
<div class="row">
         <div class="col-lg-4 ms-auto">
           In this project, I expanded my front-end web development skills by
             developing a Professional Profile Website and deploying it on
             github.io cloud service.
           </div>
         <div class="col-lg-4 me-auto">
           I used several APIs, cookies, HTML, CSS, and JavaScript to design
             an interactive and informative webpage. This displays my technical
             expertise in web development. The source code can be found on
             <a href="https://github.com/grillinr/grillinr.github.io"</pre>
               >GitHub</a
           </div>
       </div>
       <!-- About Section Button-->
       <div class="text-center mt-4">
           class="btn btn-xl btn-outline-light"
           href="https://mailuc-
my.sharepoint.com/:w:/g/personal/grillinr_mail_uc_edu/Ef_ZOK0aDQZOmtZjzF9xER8BfRU
LXbFAPKcpbyWsrkjakg?e=uVnfee"
           <i class="fas fa-download me-2"></i></i>
           View Resume
         </a>
       </div>
     </div>
   </section>
   <!-- Footer-->
   <footer class="footer text-center">
     <div class="container">
       <div class="row">
         <!-- Footer Location-->
         <div class="col-lg-4 mb-5 mb-lg-0">
           <h4 class="text-uppercase mb-4">Location</h4>
           Cincinnati, OH, 45219
         </div>
         <!-- Page tracker -->
         <div class="col-sm-3">
           <a href="https://info.flagcounter.com/4mgY">
```

```
<img
                src="https://s01.flagcounter.com/count2/4mgY/bg FFFFFF/txt 0000000
/border_CCCCCC/columns_2/maxflags_10/viewers_0/labels_0/pageviews_0/flags_0/perce
nt 0/"
               alt="Free counters!"
               border="0"
            </a>
          </div>
          <!-- Footer About Text-->
          <div class="col-lg-4">
            <h4 class="text-uppercase mb-4">About This Site</h4>
            Designed for the Web Application Programming and Hacking course at
             the University of Cincinnati. Information on this course is found
              <a href="waph intro.html">here.</a>
          </div>
       </div>
      </div>
    </footer>
    <!-- Copyright Section-->
    <div class="copyright py-4 text-center text-white">
      <div class="container">
        <small>Copyright &copy; Nathan Grilliot 2024</small>
      </div>
    </div>
    <!-- Portfolio Modals-->
    <!-- Portfolio Modal 1-->
    <div
      class="portfolio-modal modal fade"
      id="portfolioModal1"
      tabindex="-1"
      aria-labelledby="portfolioModal1"
      aria-hidden="true"
      <div class="modal-dialog modal-x1">
       <div class="modal-content">
          <div class="modal-header border-0">
            <button</pre>
             class="btn-close"
              type="button"
             data-bs-dismiss="modal"
             aria-label="Close"
            ></button>
```

```
</div>
          <div class="modal-body text-center pb-5">
            <div class="container">
              <div class="row justify-content-center">
                <div class="col-lg-8">
                  <!-- Portfolio Modal - Title-->
                    class="portfolio-modal-title text-secondary text-uppercase
mb-0"
                    Integrations
                  <!-- Icon Divider-->
                  <div class="divider-custom">
                    <div class="divider-custom-line"></div>
                    <div class="divider-custom-icon">
                      <i class="fas fa-star"></i></i>
                    </div>
                    <div class="divider-custom-line"></div>
                  <!-- Portfolio Modal - Image-->
                  <b>Time Display with JavaScript</b>
                    id="analog-clock"
                   width="150"
                   height="150"
                    style="background-color: #999"
                  ></canvas>
                  <script src="https://waph-uc.github.io/clock.js"></script>
                  <script>
                    var canvas = document.getElementById("analog-clock");
                    var ctx = canvas.getContext("2d");
                    var radius = canvas.height / 2;
                    ctx.translate(radius, radius);
                    radius = radius * 0.9;
                    setInterval(drawClock, 1000);
                    function drawClock() {
                      drawFace(ctx, radius);
                      drawNumbers(ctx, radius);
                      drawTime(ctx, radius);
                  </script>
                  <!-- Portfolio Modal - Text-->
                  <div id="digit-clock"></div>
                  <script>
```

```
function displayTime() {
                    document.getElementById("digit-clock").innerHTML =
                      "Current Time:" + new Date();
                  setInterval(displayTime, 500);
                </script>
                >Joke Display with JokeAPI.com. Content is provided by a
                    third party.</b
                Random Joke:
                <b>Weather Display with WeatherBit.io</b>
                <div id="weather-icon"></div>
                <script src="https://code.jquery.com/jquery-</pre>
3.6.0.min.js"></script>
                <script>
                  $.get(
                    "https://api.weatherbit.io/v2.0/current?lat=39.132802&lon=-
84.516619&key=2ded450a13e04e97a2c6c07558bc915c&units=I",
                    function (result) {
                      $("#weather").text(
                       "Current Temperature: " +
                         result.data[0].temp +
                         "° F, Weather Conditions: " +
                         result.data[0].weather.description
                      );
                      $("#weather-icon").html(
                       "<img src='https://cdn.weatherbit.io/static/img/icons/"</pre>
                         result.data[0].weather.icon +
                         ".png'>"
                      );
                  );
                </script>
                <div id="button"></div>
                <script type="text/babel">
                  function GIF() {
                    const [showGif, setShowGif] = React.useState(false);
```

```
return (
                            <br/><b>GIF Integration with React</b>
                          <button
                            class="btn btn-primary"
                            onClick={() => setShowGif(!showGif)}
                            {showGif ? "Hide GIF" : "Show GIF"}
                          </button>
                          {showGif && (
                            <img
                              src="https://media.giphy.com/media/v1.Y2lkPTc5MGI3N
jExZTdnc3Blc3doZ3I4ZzNoYjByYWF4a3p4bm42OTY0d2IyNzF3b243NiZlcD12MV9naWZzX3NlYXJjaC
ZjdD1n/QpVUMRUJGokfqXyfa1/giphy.gif"
                              alt="GIF"
                          )}
                      );
                    ReactDOM.render(
                      <GIF />,
                      document.getElementById("button")
                    );
                  </script>
                  <button class="btn btn-primary" data-bs-dismiss="modal">
                    <i class="fas fa-xmark fa-fw"></i></i>
                    Close Window
                  </button>
                </div>
              </div>
            </div>
          </div>
        </div>
      </div>
    </div>
    <!-- Portfolio Modal 2-->
      class="portfolio-modal modal fade"
```

```
id="portfolioModal2"
     tabindex="-1"
     aria-labelledby="portfolioModal2"
     aria-hidden="true"
     <div class="modal-dialog modal-x1">
       <div class="modal-content">
         <div class="modal-header border-0">
           <button
             class="btn-close"
             type="button"
             data-bs-dismiss="modal"
             aria-label="Close"
           ></button>
         </div>
         <div class="modal-body text-center pb-5">
           <div class="container">
             <div class="row justify-content-center">
               <div class="col-lg-10">
                 <!-- Portfolio Modal - Title-->
                   class="portfolio-modal-title text-secondary text-uppercase
mb-0"
                   Resumé
                 </h2>
                 <!-- Icon Divider-->
                 <div class="divider-custom">
                   <div class="divider-custom-line"></div>
                   <div class="divider-custom-icon">
                     <i class="fas fa-star"></i></i>
                   </div>
                   <div class="divider-custom-line"></div>
                 </div>
                 <!-- Portfolio Modal - Image-->
                 <!-- Portfolio Modal - Text-->
                 <b>Education</b>
                 University of Cincinnati - Graduating: May 2026
                 Bachelor of Science, Computer Science - GPA: 3.75/4.0
```

```
<b>Skills</b>
    Languages: Python, C++, HTML, CSS, JavaScript
    Software/Tools: Git, GitHub, Visual Studio Code, Linux,
     Windows
    <b>Experience</b>
    Medpace - Informatics Intern: Starting August 2024
    ElectraMet - Software Developer Intern: May 2023 - April
     2024
    Target - Guest Service Advocate: November 2019 - December
    <b>Projects</b>
    Mangage Me Website - Python, HTML, CSS, JavaScript
    Portfolio Website - HTML, CSS, JavaScript
    PoMotivate - HTML, CSS, JavaScript
   <b>Activities</b>
    ACM at UC - Member
    IEEE at UC - Member
   <b>Awards & Honors</b>
    Cincinnatus Scholarship Recipient
    Dean's List
    Eagle Scout
   <button class="btn btn-primary" data-bs-dismiss="modal">
     <i class="fas fa-xmark fa-fw"></i></i>
     Close Window
   </button>
  </div>
 </div>
</div>
```

```
</div>
       </div>
      </div>
    </div>
    <!-- Portfolio Modal 3-->
    <div
      class="portfolio-modal modal fade"
      id="portfolioModal3"
      tabindex="-1"
      aria-labelledby="portfolioModal3"
      aria-hidden="true"
      <div class="modal-dialog modal-x1">
       <div class="modal-content">
          <div class="modal-header border-0">
            <button
              class="btn-close"
              type="button"
              data-bs-dismiss="modal"
              aria-label="Close"
            ></button>
         </div>
          <div class="modal-body text-center pb-5">
            <div class="container">
              <div class="row justify-content-center">
                <div class="col-lg-8">
                  <!-- Portfolio Modal - Title-->
                    class="portfolio-modal-title text-secondary text-uppercase
mb-0"
                    Contact Links
                  <div class="divider-custom">
                    <div class="divider-custom-line"></div>
                    <div class="divider-custom-icon">
                      <i class="fas fa-star"></i></i>
                    </div>
                    <div class="divider-custom-line"></div>
                  </div>
                  <!-- Portfolio Modal - Image-->
                  <!-- Portfolio Modal - Text-->
                  LinkedIn:
```

```
<a href="https://www.linkedin.com/in/nathan-grilliot"</pre>
                 >Nathan Grilliot</a
             GitHub: <a href="https://www.github.com/grillinr">School</a>
             GitHub:
               <a href="https://www.github.com/nrgrill">Personal</a>
             <button class="btn btn-primary" data-bs-dismiss="modal">
               <i class="fas fa-xmark fa-fw"></i></i>
               Close Window
             </button>
           </div>
         </div>
       </div>
     </div>
   </div>
 </div>
</div>
<div class="col-sm-3">
 <script>
   // Function to set or retrieve the value of a cookie
   function setCookie(name, value, days) {
     var expires = "";
     if (days) {
       var date = new Date();
       date.setTime(date.getTime() + days * 24 * 60 * 60 * 1000);
       expires = "; expires=" + date.toUTCString();
     document.cookie = name + "=" + (value || "") + expires + "; path=/";
   function getCookie(name) {
     var nameEQ = name + "=";
     var ca = document.cookie.split(";");
     for (var i = 0; i < ca.length; i++) {</pre>
       var c = ca[i];
       while (c.charAt(0) === " ") c = c.substring(1, c.length);
       if (c.indexOf(nameEQ) === 0)
         return c.substring(nameEQ.length, c.length);
```

```
return null;
        function displayWelcomeMessage() {
         var lastVisit = getCookie("lastVisit");
         if (!lastVisit) {
            setCookie("lastVisit", new Date().toISOString(), 30); // Set cookie
to expire in 30 days
           alert("Welcome to Nathan's Portfolio!");
          } else {
            // Returning visit
           var lastVisitDate = new Date(lastVisit);
            alert(
              "Welcome back! Your last visit was " +
                lastVisitDate.toLocaleString()
            );
            setCookie("lastVisit", new Date().toISOString(), 30);
       window.onload = displayWelcomeMessage;
     </script>
     <script>
        document.addEventListener("DOMContentLoaded", function () {
         const apiKey = "YOUR API KEY";
         function fetchRandomJoke() {
            const apiUrl = "https://v2.jokeapi.dev/joke/Any"; // You can
customize the API endpoint
            fetch(apiUrl)
              .then((response) => response.json())
              .then((data) => {
                if (data.error) {
                  console.error("Error fetching joke:", data.message);
                  document.getElementById("joke").innerText =
                    "Error occurred while fetching a joke.";
                } else if (
                  data.flags.nsfw ||
                  data.flags.racist ||
                  data.flags.sexist |
                  data.flags.explicit
                ) {
                  console.error("Joke not allowed:", data.message);
```

```
document.getElementById("joke").innerText =
                    "Joke not allowed due to content. Please refresh the page or
wait one minute for a new joke.";
                } else {
                  const joke = data.joke || `${data.setup} ${data.delivery}`;
                  document.getElementById("joke").innerText = joke;
              })
              .catch((error) => {
                console.error("Error fetching joke:", error);
                document.getElementById("joke").innerText =
                  "Error occurred while fetching a joke.";
              });
          fetchRandomJoke();
          setInterval(fetchRandomJoke, 60000);
        });
      </script>
    </div>
    <div id="button"></div>
    <!-- Bootstrap core JS-->
    <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.min.js
'></script>
   <!-- Core theme JS-->
    <script src="js/scripts.js"></script>
    <script src="js/custom_scripts.js"></script>
                                           SB Forms
    <!-- * * Activate your form at https://startbootstrap.com/solution/contact-
    <script src="https://cdn.startbootstrap.com/sb-forms-latest.js"></script>
  </body>
</html>
```