

**INFO 4235 – Special Topics in Web & Mobile (S50)**

**Assignment - 1**

**Submitted By**

Gurpal Singh Badesha (100338540)

**Submitted To:**                                          **Submitted On:**

Wei Li                                June 11, 2023

1. Domain Name:
2. Bootstrap technology is used for mobile responsive feature.
3. The website is designed and implemented by using HTML and CSS. The resume website is divided into different sections.
   1. In future, if the developer needs to add/remove any Work Experience or Education in the resume, it can be done without effecting the other areas. So, the sections like Personal Details, Work Experience and Education are designed in html <table> formats.
   2. Features like personal photo and external links (LinkedIn Login page) has also been implemented.
   3. The goal was to keep the website very professional, so didn’t use any colors or different fonts styles. However, appropriate font size, bold text and <hr> tags have been used.
   4. Here is the screenshot of the final product.

A screenshot of a computer

Description automatically generated with low confidence

A screenshot of a computer

Description automatically generated with low confidence

1. The mobile responsive technology used in building this website is bootstrap. Bootstrap is a free open-source CSS framework which is used for responsive front end web development.
   1. Followings are the Screenshots of the website from mobile device **without** using the mobile responsive technology.

A screenshot of a computer

Description automatically generated with medium confidence

* 1. Here is the bootstrap code which is used in the index.html file. And an online CSS stylesheet (Reference: as per bootstrap website) is linked to the HTML code.

A screenshot of a computer program

Description automatically generated with low confidence

* 1. Followings are the Screenshots of the website from mobile device **with** using the mobile responsive technology.

A screenshot of a computer

Description automatically generated with medium confidence

Source Code

Index.html

<!DOCTYPE html>

<html lang="en">

<head>

    <link rel="stylesheet" href="style.css">

    <meta charset="utf-8">

    <meta name="viewport" content="width=device-width, initial-scale=1">

    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css"

    rel="stylesheet" integrity="sha384-9ndCyUaIbzAi2FUVXJi0CjmCapSmO7SnpJef0486qhLnuZ2cdeRhO02iuK6FUUVM"

    crossorigin="anonymous">

    <title>Resume</title>

</head>

<body>

    <!-- Header -->

    <header>

        <table>

            <tr>

                <td>

                    <img src="image.png" alt="developer\_image" style="width:125px;height:125px;">

                </td>

                <td>

                    <h1>Gurpal Singh Badesha</h1>

                </td>

            </tr>

        </table>

    </header>

    <br>

    <!-- Personal Details -->

    <section>

        <h2>Personal Details</h2>

        <hr>

        <table>

            <tr>

                <td>

                    <h5>Name</h5>

                </td>

                <td>

                    Gurpal Singh Badesha

                </td>

            </tr>

            <tr>

                <td>

                    <h5>Email Address</h5>

                </td>

                <td>

                    test@email.com

                </td>

            </tr>

            <tr>

                <td>

                    <h5>Phone Number</h5>

                </td>

                <td>

                    +1-778-111-1234

                </td>

            </tr>

            <td>

                <h5>Linkedin</h5>

            </td>

            <td>

                <a href="https://ca.linkedin.com/">Test Linkedin</a>

            </td>

        </tr>

        </table>

    </section>

    <br>

    <!-- Summary -->

    <section>

        <h2> Summary</h2>

        <hr>

        <p>

            Highly skilled and creative front-end developer with a passion for creating exceptional

            user experiences. Proficient in HTML, CSS, and JavaScript, with a strong understanding of

            responsive design principles. Experienced in collaborating with cross-functional teams to

            translate design mockups into pixel-perfect interfaces. Expertise in modern front-end

            frameworks such as React, Angular, and Vue.js. Proven track record of delivering high-quality

            code and optimizing front-end performance for faster page load times. Strong problem-solving

            abilities and a keen eye for detail, ensuring seamless functionality and usability.

            Excellent communication skills and a collaborative mindset, enabling effective teamwork

            and successful project delivery. Committed to continuous learning and staying updated with

            the latest trends and technologies in front-end development.

        </p>

    </section>

    <br>

    <!-- Work Experience -->

    <section>

        <h2> Work Experience</h2>

        <hr>

        <table>

            <tr>

                <td style="display:inline-Block; white-space: nowrap";>

                    <strong> Sept 2022- Present</strong>

                </td>

                <td>

                    <Strong>Senior Front End Developer, Company Test1, Burnaby, BC</Strong><br>

                    BC Developed and maintained responsive web applications using HTML, CSS, and JavaScript.

                    Collaborated with cross-functional teams to translate design mockups into pixel-perfect user interfaces.

                    Implemented and optimized front-end performance, resulting in faster page load times and improved user experience.

                    Integrated third-party APIs to enhance functionality and data retrieval capabilities.

                    Conducted regular code reviews and provided constructive feedback to improve code quality and maintainability.<br><br>

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                    <strong> May 2021 - Aug 2022</strong>

                </td>

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                    <Strong>Front End Developer, Company Test2, Vancouver, BC </Strong><br>

                    BC Designed and implemented user-friendly interfaces for mobile applications using React Native.

                    Worked closely with UI/UX designers to ensure seamless integration of design elements into the front-end.

                    Developed reusable components and libraries to streamline development processes and enhance efficiency.

                    Conducted thorough testing and debugging to identify and resolve front-end issues.

                    Collaborated with back-end developers to integrate front-end and back-end functionalities.<br><br>

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                    <strong> June 2018 - Apr 2021</strong>

                    </td>

                <td>

                    <Strong>Junior Front End Developer, Company Test3, Vancouver, BC</Strong><br>

                    Created visually appealing and responsive websites using modern front-end technologies, such as Angular and Vue.js.

                    Implemented SEO best practices to improve search engine visibility and website performance.

                    Collaborated with designers and content creators to ensure consistent branding and user experience across platforms.

                    Implemented front-end security measures to protect against potential vulnerabilities and attacks.

                    Conducted user testing and gathered feedback to continuously iterate and improve front-end designs.

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        </table>

    </section>

    <br>

    <!-- Education -->

    <section>

        <h2> Education</h2>

        <hr>

        <table>

            <tr>

                <td style="display:inline-Block; white-space: nowrap";>

                    <strong>May 2014 - Apr 2018</strong>

                </td>

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                    <strong>Bachelor's in Information Technology</strong><br>

                    Kwantlen Polytechnic University, Surrey, BC

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        </table>

        </section>

        <br>

        <!-- Languages -->

        <section>

            <h2> Languages</h2>

            <hr>

            <ul>

                <li>English</li>

                <li>Punjabi</li>

                <li>Hindi</li>

            </ul>

            </section>

</body>

</html>

style.css

body{

    color: black;

    margin-left: 0px;

    margin-right: 0px;

    padding:0

}

section{

    margin-left: 10px;

    margin-right: 10px;

}

td{

    padding-right: 30px;

}