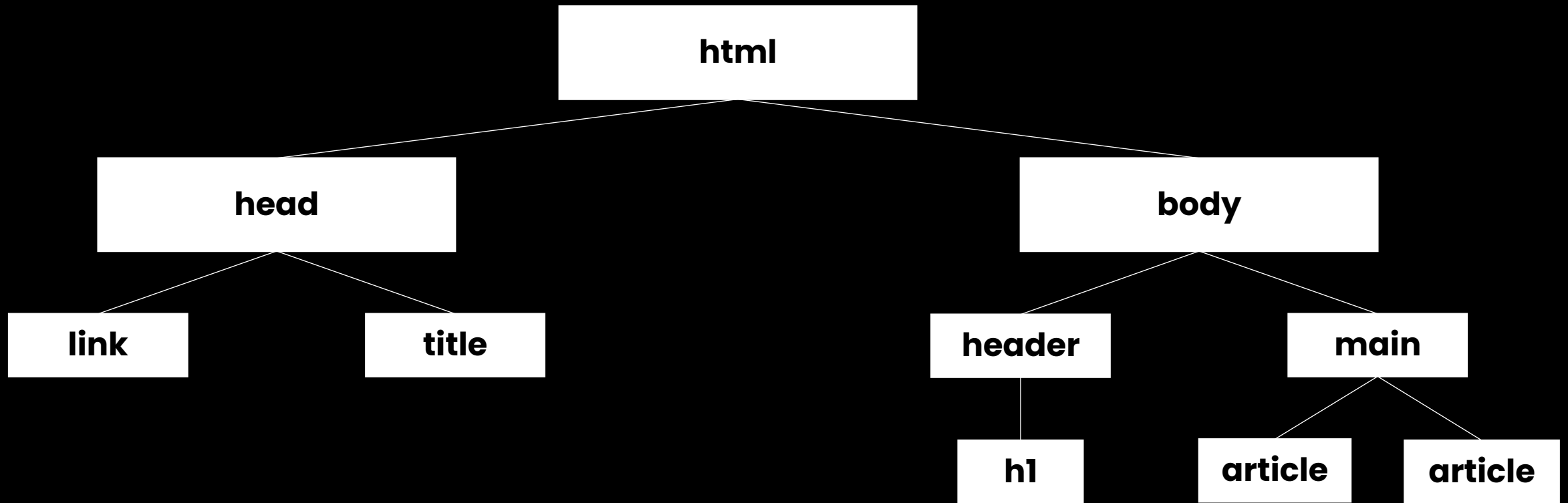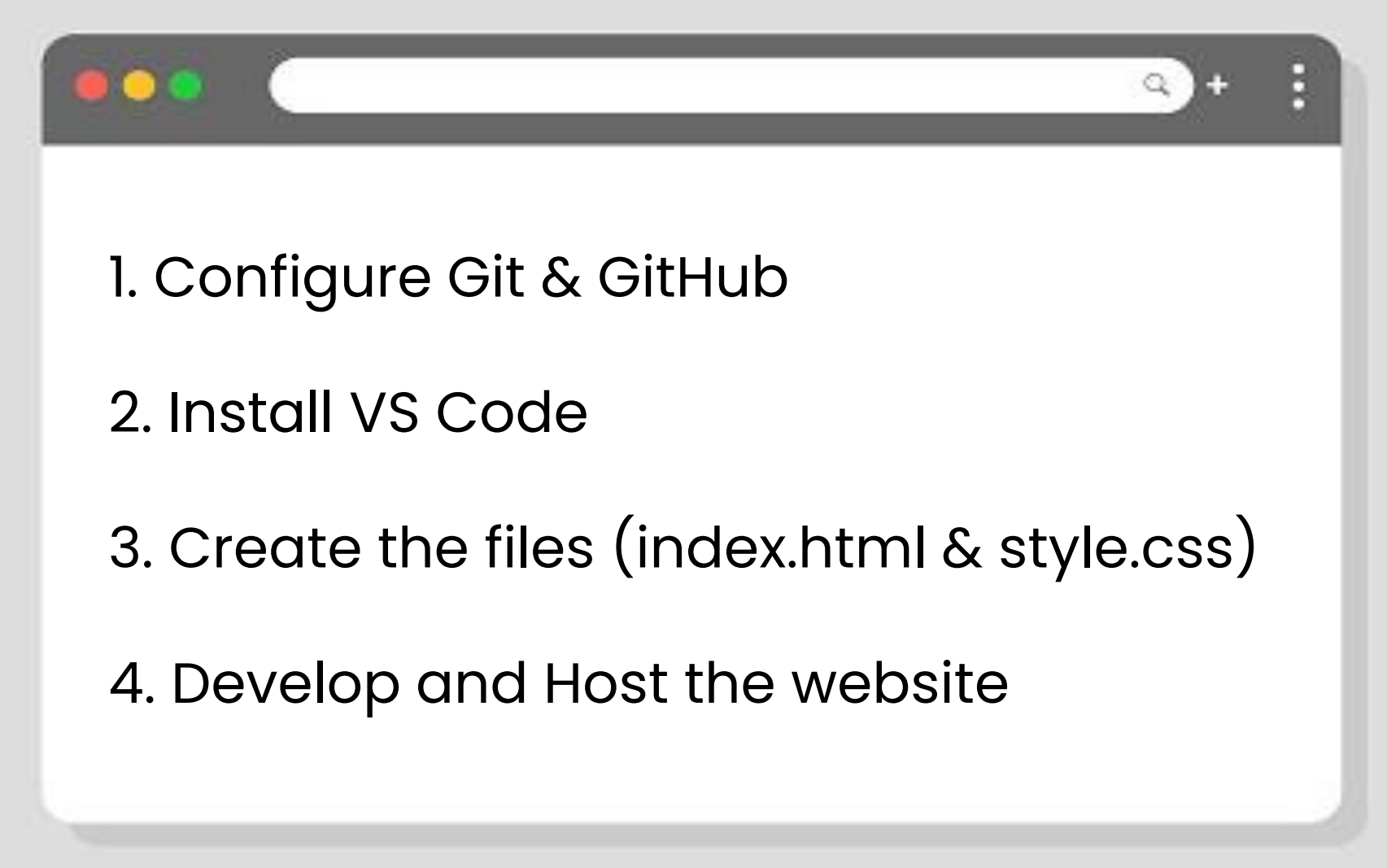# Building a Website to Showcase Your Resume

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(Microsoft Learn Student Ambassador)

Getting started with HTML

Setting up the environment

1. Configure Git & GitHub

2. Install VS Code

3. Create the files (index.html & style.css)

4. Develop and Host the website

tag	description
`html`	Container for all HTML in an HTML page.
`head`	Contains metadata, or information about the page.
`link`	Used to tell the page what CSS stylesheet to use. `rel="stylesheet"` indicates we are using a stylesheet, and `href="style.css"` loads **style.css** (which is the name of the stylesheet we'll create in the CSS section of the workshop).
`title`	Indicates the title of the page to display on the toolbar. This is **not** displayed on the page itself. Every page you create should have a title.
`body`	The contents of the page to be displayed to the user.
`header`, `main`, `article`, `section`	These are "semantic" tags. See the description below for more information.
`h1`	A level 1 header. Header tags go from `h1` to `h6`, with `h1` being the highest level, to `h6` being the lowest level. These are used to create structure for the outline of the page.
`p`	A paragraph tag. Paragraph tags are where the body text of your page goes.
`b`	Makes text appear bold.
`hr`	Creates a horizontal line. The tag stands for "horizontal rule".
`id`	`id` is an attribute that allows you to assign a unique id for an HTML element. This will come in handy when we style the HTML.
`<!-- comment -->`	These are HTML comments. They are useful for making notes or setting reminders to yourself.

```html
<html>
        <head>
                <link href="style.css" rel="stylesheet">
                <title>Your Name resume</title>
        </head>

        <body>

                <header id="header">
                        <!-- resume header with your name and title -->
                        <h1><b>YOUR</b> NAME</h1>
                        <hr>
                        YOUR TITLE (EX: SOFTWARE ENGINEERING STUDENT)
                        <hr>
                </header>
                <main>
                        <article id="mainLeft">
                                <section>
                                        <h2>CONTACT</h2>
                                        <!-- contact info including social media -->
                                </section>
                                <section>
                                        <h2>SKILLS</h2>
                                        <!-- your skills AKA "buzzwords" -->
                                </section>
                                <section>
                                        <h2>EDUCATION</h2>
                                        <!-- your education -->
                                </section>
                        </article>
                        <article id="mainRight">
                                <section>
                                        <h2>ABOUT</h2>
                                        <!-- about you -->
                                </section>
                                <section>
                                        <h2>WORK EXPERIENCE</h2>
                                        <!-- your work experience -->
                                </section>
                        </article>
                </main>

        </body>
</html>
```
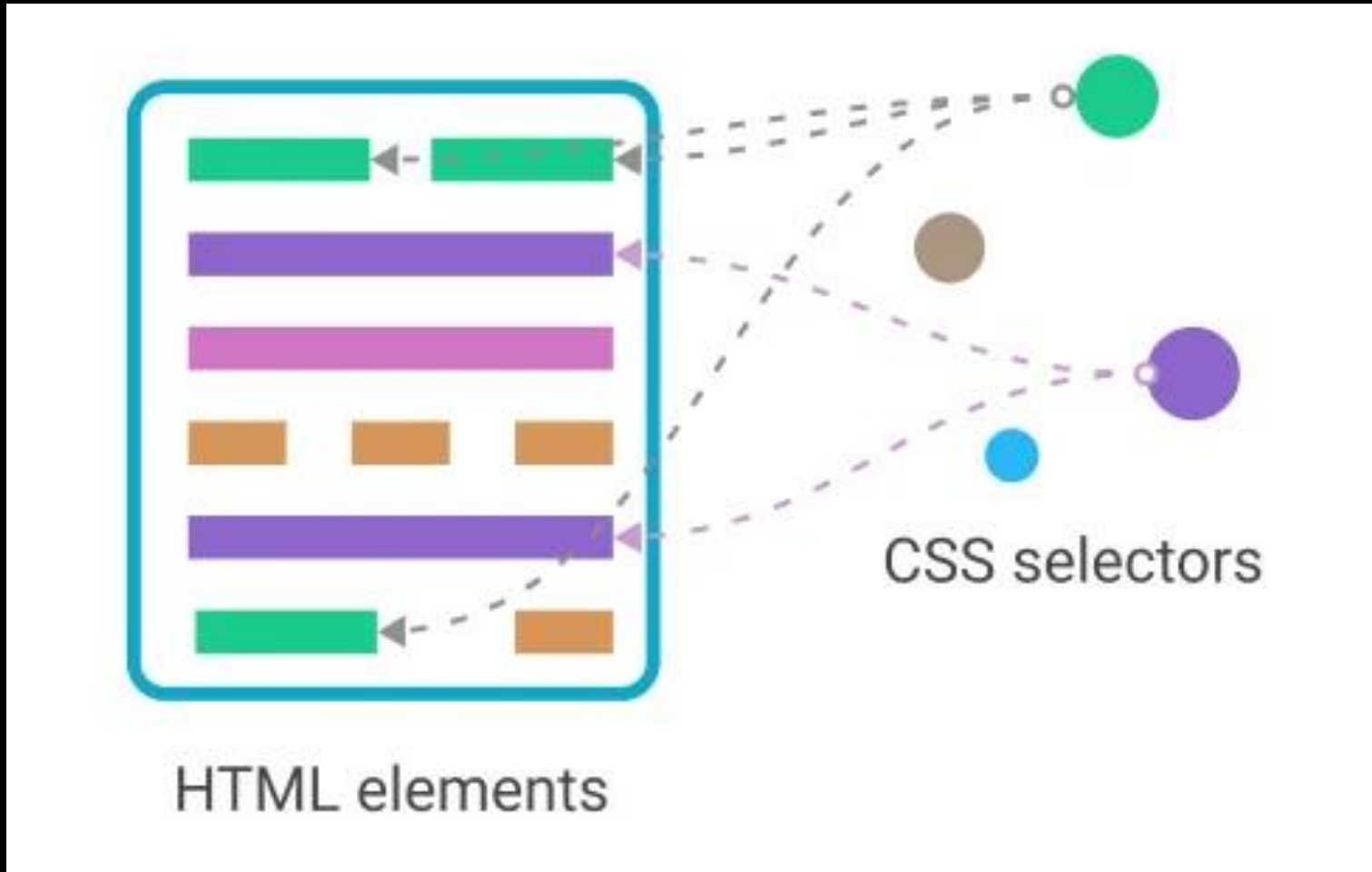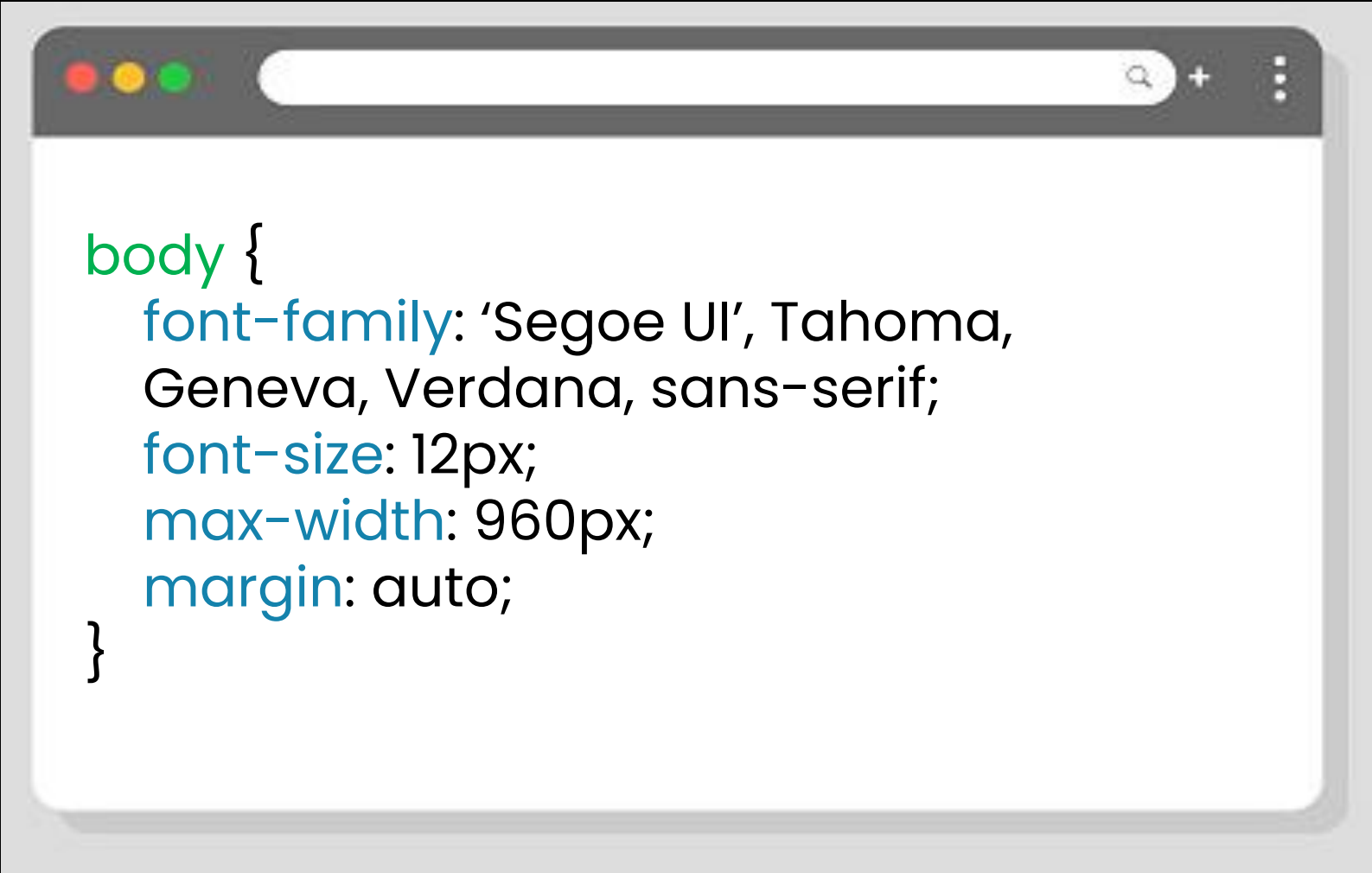
Add your work experience

```html
<h3>JOB TITLE</h3>
<p>
            Company Name | 2008 — 2010
</p>
<p>
            Describe what you did in this position with one summary sentence and no more than 3 bullet
</p>
<ul>
            <li>Cool accomplishment</li>
            <li>Cool accomplishment</li>
            <li>Cool accomplishment</li>
</ul>
```

Add your skills, education, and about you

```html
<p>HTML, CSS, GitHub, VS Code...</p>


<h3>YOUR MAJOR</h3>
        <p>
                Your university or school
        </p>
        <p>
                2018–2022
        </p>


<p>A brief paragraph about you and what kind of job/company you are looking to work for.</p>
```
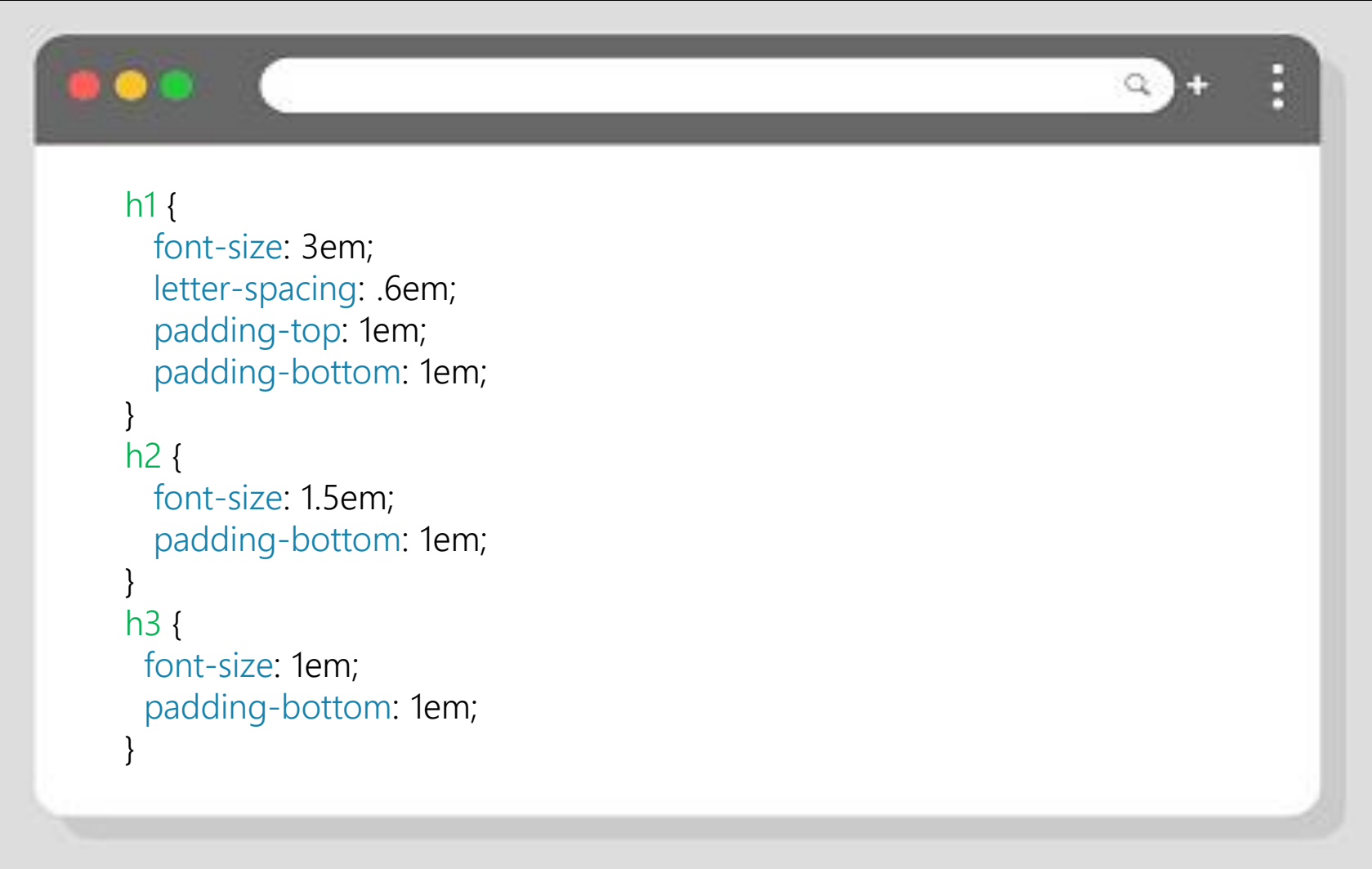
Adding style using CSS

HTML elements

CSS selectors

Adding style to a page

```css
body {
    font-family: 'Segoe UI', Tahoma,
    Geneva, Verdana, sans-serif;
    font-size: 12px;
    max-width: 960px;
    margin: auto;
}
```
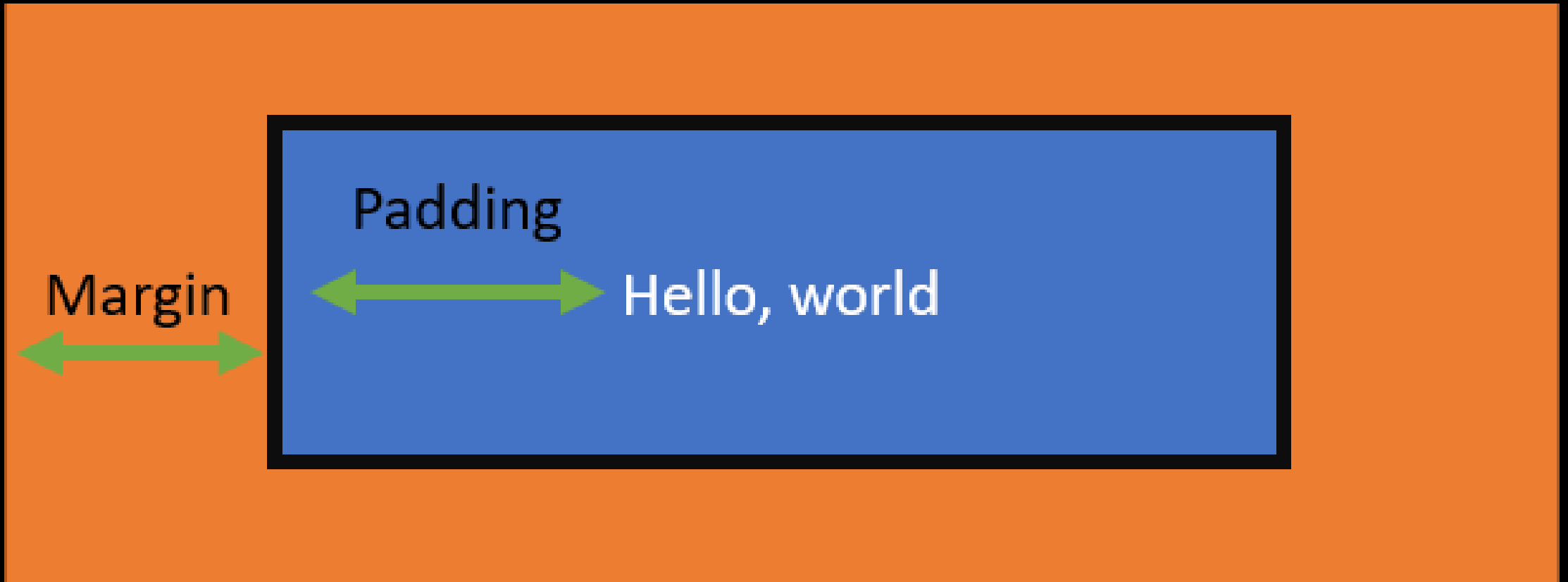
Sizing

```css
h1 {
    font-size: 3em;
    letter-spacing: .6em;
    padding-top: 1em;
    padding-bottom: 1em;
}
h2 {
    font-size: 1.5em;
    padding-bottom: 1em;
}
h3 {
    font-size: 1em;
    padding-bottom: 1em;
}
```

Using CSS grids

```css
main {
    display: grid;
    grid-template-columns: 40% 60%;
    margin-top: 3em;
}
```

Controlling spacing with the box model

Selecting an element by ID

```css
#mainLeft {
  border-right: 1px solid lightgray;
}
```

id property

Y O U R N A M E

YOUR TITLE

CONTACT

✉ your-email@example.com
○ gh-username
in linkedin-username

SKILLS

HTML, CSS, GitHub, VS Code...

EDUCATION

YOUR MAJOR
Your university or school
2018-2022

ABOUT

A brief paragraph about you and what kind of company you want to work for.

WORK EXPERIENCE

JOB TITLE

Company Name | 2008 - 2010
Describe what you did in this position with one summary sentence and no more than 3 bullet points with specific highlights

- Cool accomplishment
- Cool accomplishment
- Cool accomplishment

Hosting your website

GitHub Pages

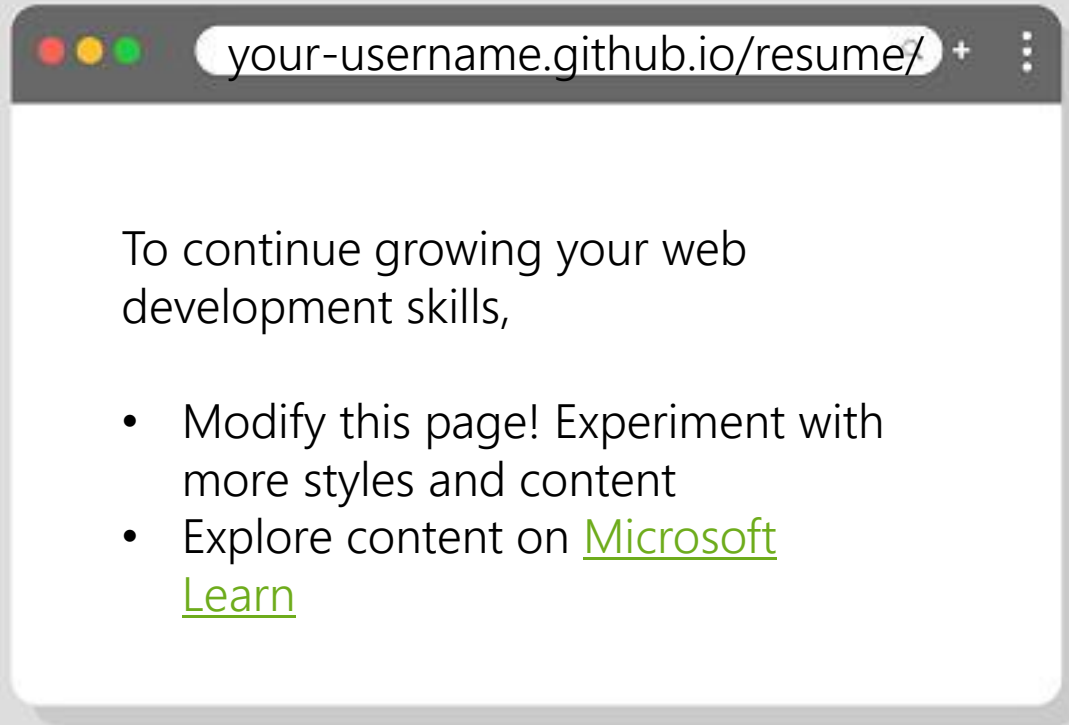GitHub Pages is designed to host your personal, organization, or project pages from a GitHub repository.

Source

GitHub Pages is currently disabled. Select a source below to enable GitHub Pages for this repository. Learn more.

Branch: main ▾   / (root) ▾   Save

your-username.github.io/resume/

To continue growing your web development skills,

- Modify this page! Experiment with more styles and content
- Explore content on [Microsoft Learn](#)

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