Waph-Prempeea: Web Application Programming and Hacking

Figure 1: My Headshot

Instructor: Dr. Phu Phung

Individual Project 1 - Professional Homepage with Front-end Eeb Development

Overview

https://github.com/Elsy14/Elsy14.github.io/tree/main)

In this individual project, I implemented some front-end development concepts I have learned so far into a professional website showcasing my resume, course, and development concepts.

General Requirements

Deploy site   To deploy my site I first created a new public repository with the same username and github.io at the end. I then added my HTML page and used that to ensure my HTML page is displayed in the GitHub cloud and accessible in any browser.

Content   -I used the email js to display my email and added my LinkedIn link -I used HTML descriptive listing with tiered sections using the tags dd and dl to display my resume -I used HTML unordered listing using the tags ul and li to display the contents of the course

Non-technical requirements

Open Source CSS   -used an open-source bootstrap to implement CSS

Page Tracker   -Using the [https://flagcounter.com]/(https://flagcounter.com/) I customized a mini flag counter to count the number of times my page has been viewed. I was given the HTML link to place on my page.

Technical Requirements

JQuery and JavaScript Code -still finish   -I used the inline javascript in HTML to show my email using the external email.js file. This is located in my contact information section -I used an inline script to demonstrate the digital clock -I used a remote javascript file - clock.js display the analog clock

Web API   -I navigated to [jQuery CDN(https://releases.jquery.com/) and used the script code to use the jQuery library. I added the code at the beginning of my HTML page -I then used Ajax, Fetch, and Promise to demonstrate programming jokes every minute -I finally used a third-party WEB API to display the weather from weather.io and integrated it into my HTML

Java Script cookies   I used JavaScript to implement set, session start, and display cookies by displaying the welcome message for first-time visitors, and the previous visit time to returning visitors of my webpage.