

Instructor: Dr. Phu Phung

Individual Project 1

Name: Nick Pham-Rider



Figure 1: Headshot

Intro

This project is on creating a professional webpage that includes elements from lab 1 and lab 2.

Overview

<https://github.com/phamrina/phamrina.github.io>

I learned that designing a layout is more difficult than I thought. I made a website like this in the past but I learned a lot more from this project. Integrated cookies and web API's were a bit finicky at first but I eventually got them to work reliably. The thing I spent the most time on was trying to get everything laid out how I wanted. I originally wanted to have two columns with boxes with different heights but I could not figure out how to translate that into code so I went with a more standard layout.

Hosting

The screenshot shows a web browser displaying the GitHub repository page for 'phamrina.github.io'. The address bar shows the URL 'github.com/phamrina/phamrina.github.io'. The repository is public and has 1 branch, 0 tags, and 141 commits. The main branch is 'main'. The repository contains several files: 'images', 'Nicholas Pham-Rider Resume ...', 'email.js', 'index.html', 'phone.js', 'resume.html', and 'waph.html'. The 'index.html' file is currently being edited. The right sidebar shows the repository's activity, including 0 stars, 1 watching, and 0 forks. There are also sections for Releases, Packages, and Deployments.

The screenshot shows a personal website hosted on GitHub. The website has a dark background and a light-colored text. The header includes a welcome message: 'Welcome back! Your last visit was 2/14/2024, 1:09:32 PM'. Below this is a section titled 'About Me' with a bio: 'I am a Cybersecurity student at the University of Cincinnati. Located in Cincinnati, OH. I specialize in the cybersecurity aspect in the IT which includes networking, software development, system administration, and database management.' There is also a section titled 'Skills' with a list of skills: Cybersecurity, Computer and Mobile Forensics, System Policy Management, and Software Development. A circular profile picture of a man is visible on the left side of the page.

Github hosting is as simple as creating a public repository, selecting which branch to be the directory for the website, and making a index.html file.

Link

The link is made by `Click Here`

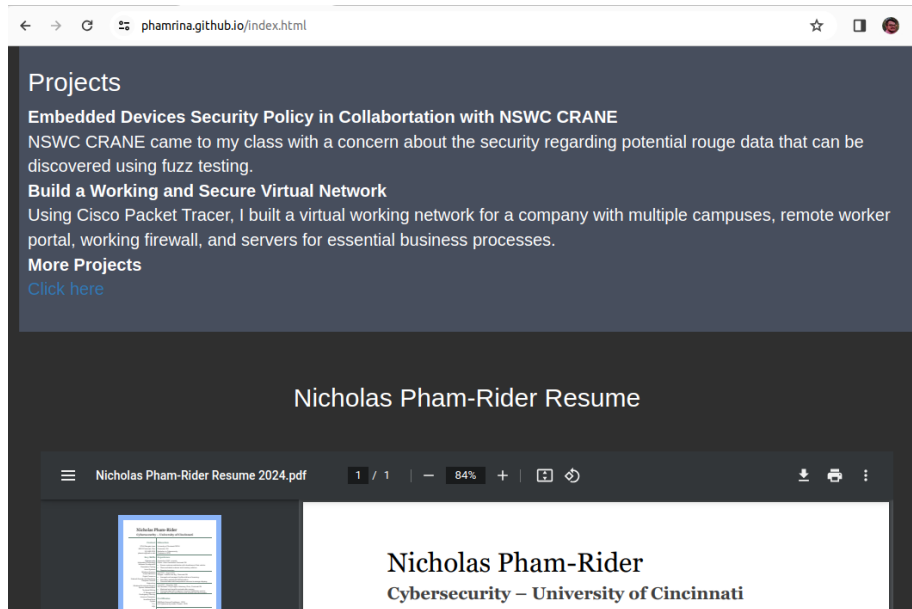


Figure 2: URL to WAPH Page

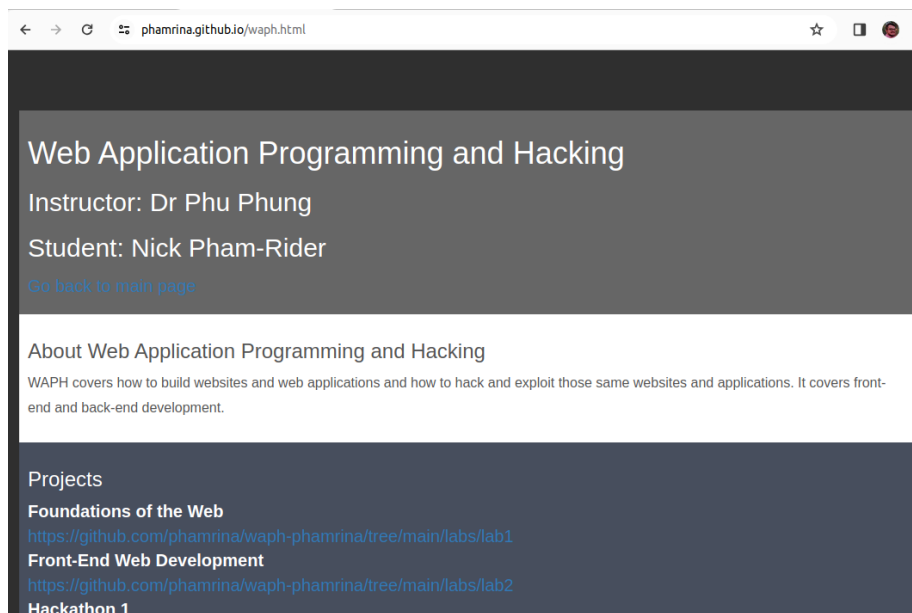


Figure 3: WAPH Page


Page Tracker




Figure 4: Visitor Tracker

The provider of the flag counter provided a reference link and all of the code. I just put it in its own div.

jQuery



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[View Resume](#)

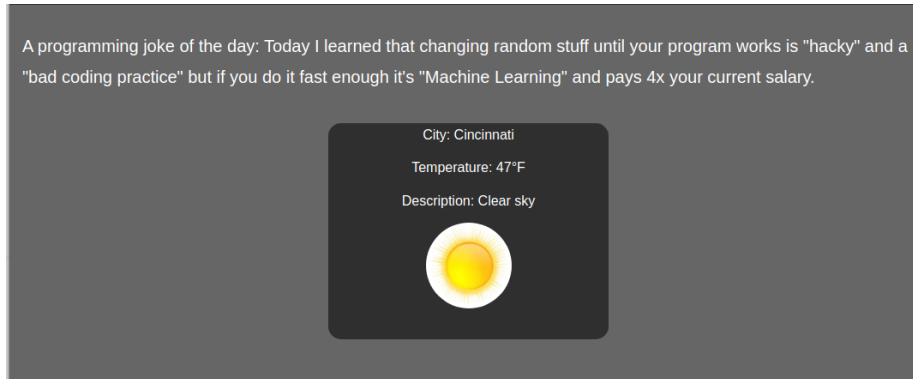


Current Time: Wed Feb 14 2024 13:27:31 GMT-0500 (Eastern Standard Time)

Wed Feb 14 2024 13:27:24 GMT-0500 (Eastern Standard Time)

I tweaked the code a bit from lab 2 and then made it fit within the layout of the page using media objects and bodys and footers.

Joke and Weather API



The jokeAPI was plug and play other than an a setInterval function that updates every minute. The weatherAPI was a bit tricky as I had no other experience working with APIs. I had to do some of my own research on how to implement it but I figured it out. For the graphics, I set up a search through the weather description for key words that call an related img when found.

Cookies

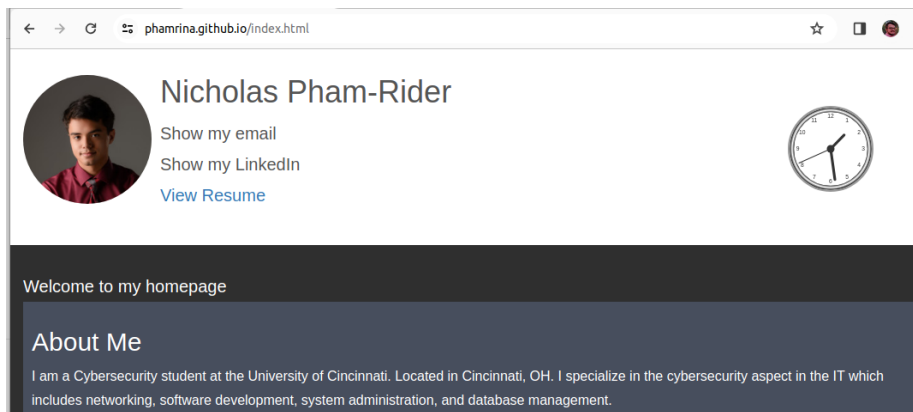
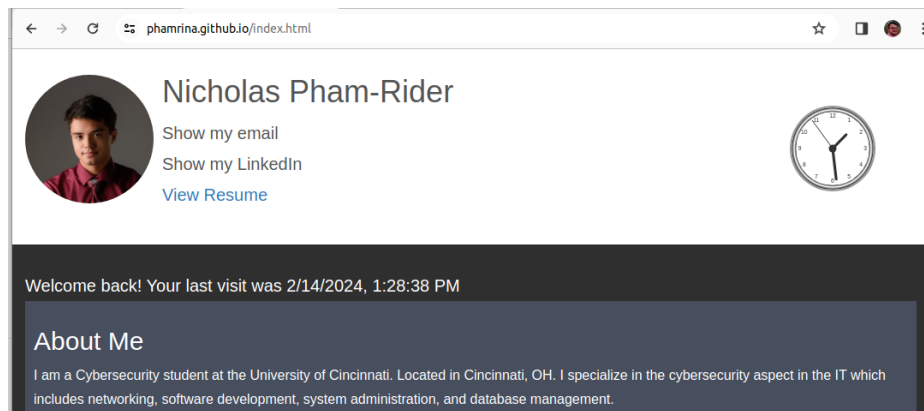


Figure 5: New Visitor



I separated the cookies function into three parts: Setting the Date on the Cookie, Getting the cookie of the visitor by name, and checking if that visitor is new or returning.