Final Portfolio

By Nicholas Mueller

I’ve created this document to showcase various work I’ve completed during my classes at NECC. Most of the work is Linux administration related, I’ve included some samples of projects from other courses as well.

I have organized my Linux admin work first next I have my final project in python. Also, there is a sample of one page of a website created for the web development class I took.

Link to my Github.com main page is below this is where all my Linux administration course work can be found.

<https://github.com/nmgithubuser2021/Portfolio-Linux-Admin>

**Here are some of my past Projects not related to Linux administration.**

This is my project from programming for IT.

**Python Project is here**

<https://github.com/nmgithubuser2021/FinalProject>

Here is a link to one of the pages from my web development class final project.

The html and CSS when combined result in the following Contact Info and Services page.

It is not currently being hosted, so I’ve included a screenshot, I may get a webpage like this to be hosted in the future.

I’m also planning to create an email account specifically for business inquiries.

**Website Project HTML and CSS**

<https://github.com/nmgithubuser2021/HTML-website-project>

**Graphical user interface

Description automatically generated**

**1 Biggest Challenge?**

The raw amount of work for this class, there is so much material to know for Linux administration. The volume of coursework has been challenging but working on it has been very educational.

**2 Moment you were most proud of.**

If I had to choose a singular event it would be the initial setup with VMware where I located iso images and setup my servers.

I have years of experience working with VMware and setting up virtual machines, mainly Linux based, and it showed during my initial setup assignment.

**3 One thing you would do to improve if you could do this all over again**

I could have gotten one or two more labs done, if I had been better at managing my time.

**4 One thing from term you could see yourself using in a job in the future**

Troubleshooting dependencies when installing programs. Probably both in Linux and in Windows operating system environments.

**5 Did you improve the thing(s) you set out to improve since the midterm?**

Yes, I feel that I did. I have much more completed work to show off now than in the midterm.