portfolio

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INTRODUCTION

I am a motivated individual with a passion for technology and learning. My goal is to develop and apply my skills in various fields, such as programming, web development, and while continuously growing knowledge in emerging technology.

TOOLS

Search engines

Word 2023

Excel 2023

Sublime text

Notepad

Visual Studio Code

Rufus

Windows 10 IOS File

Packet Tracer

## SKILLS

**What is Computer?**

**-** Understanding computer hardware and software

- Identifying components like CPU, RAM, storage, and peripherals

**Computer Architecture knowledge**

- In-depth understanding of CPU components, RAM usage, storage types and facilitating effective troubleshooting and system management.

**Internet and Web Browsing Skills:**

- Experienced in navigating web browsers, using search engines for research, and managing email services, ensuring efficient information retrieval and communication.

**File management**

- Skilled in file operations such as copying, moving, deleting, and renaming, as well as searching for files and folders, enhancing productivity and organization.

**Digital literacy and online safety**

-Communication etiquette, online privacy, email etiquette, online collaboration, cyber security, digital citizenship, copy rights and fair use.

**Internet safety and responsible online behavior**

-The use of strong passwords, use of two –factor authentication, being mindful of the personal information, avoid suspicious links, stay informed about scams

**EMAIL**

-Key Features, benefits and online communication tools

**Windows Installation:**

- Capable of preparing installation media, booting from media, and completing installation steps, including setting language preferences and entering product keys.

AND EVEN MADE A REPORT

**Steps Followed**

A **bootable** USB drive with the Windows 10 installation files was prepared in advance.

1. Getting Ready

- Using a bootable USB stick with Windows 10 on it.

2. Installing Windows 10

- Put the USB stick into the computer.

-Turned on the computer and pressed a key (F12) to open the boot menu.

- Chose the USB stick to start the computer.

- The Windows 10 setup started and asked us to pick a language, time and current format, and keyboard or input method.

- Chose the right options and clicked “Next.”

- Clicked “Install Now”.

- The setup was starting

- Activate Windows and chose “I don’t have a product key”.

- “Select the operating system” and chose “Windows10 Pro”

- Agreed to the application notice and license terms and clicked “Next”.

- Picked “Custom: Install Windows only (advanced)”.

- Chose where to put Windows 10 on Drive0 Position 2. We cleaned the partition and clicked “Next”.

- The installation started and we waited until all the status reached 100%.

- “Computer needs to restart to continue”.

- Chose United States region, keyboard layout but skipped a second layout

- Picked “No Internet” because we didn’t have it, even though there is more to discover when connected to the internet.

- Did answer 3 questions to create a security.

- Waited a bit more until Windows 10 was ready.

Results

- I successfully installed Windows 10.

- Not having internet didn’t stop the installation.

- Windows 10 worked fine when it was done.

Recommendations

- Next time, I’ll try to have internet to get updates during the setup.

- Keep the USB stick updated with the latest Windows 10 version.

**Microsoft Office Proficiency:**

- Word: creating documents, reports, adding tables and charts, comments, header and footer, page numbers, all about in design, in layout and in reference.

- Excel: Expertise in data storage, Learned most formulas like average, maximum, minimum, sum, if and Vlookup and Analysis.

**Web Development Skills:**

- HTML: Proficient in using editors, elements, attributes, headings, forms, and tables to build structured web pages.

- CSS: Skilled in applying syntax, selectors, comments, and styling elements like colors, backgrounds, margins, padding, text, and fonts.

- JavaScript: Experienced in manipulating HTML content, styles, and visibility, handling events, and using JavaScript for interactive web features.

**Emerging Technologies**

Introduction of Artificial Intelligence (AI) and machine learning

Basics of the Internet of Things (IOT) and Blockchain

**Computer networking**

Understanding a network, its protocols (7 layers in OSI and 4 layers in the TCP/IP Model) and structure of a TCP packet.

ARCHIVEMENTS

Projects: Websites

Certifications: Computer Studies Certificate

: International Leadership Training