**Name : Uriagu Chios**

**Depart: Computer Science**

**Course Code : Com424**

**Level : Hnd 2**

**Assignment**

**Three career paths in the IT profession:**

**a.** **Cyber security Analyst**: In this role, you'll focus on protecting an organization's computer systems and networks from security breaches and cyber threats. You'll work to identify vulnerabilities, implement security measures, and respond to incidents.

**b. Data Scientist**: Data scientists analyze large datasets to extract valuable insights and make data-driven decisions. They use statistical analysis and machine learning to solve complex problems and provide businesses with data-driven solutions.

**c. Cloud** **Solutions Architect**: Cloud architects design and manage cloud infrastructure for organizations. They ensure that cloud services are scalable, secure, and cost-effective. They play a crucial role in the adoption of cloud technologies and the migration of on-premises systems to the cloud.

* **Boolean Logic:**

Boolean logic is a way to combine search terms using operators like AND, OR, and NOT to refine search results

Example 1: "(data OR information) AND (analysis OR analytics)"

Example 2: "(networking AND security) NOT (wireless OR Bluetooth)"

* **Parenthesis:**

Parentheses are used to group search terms to control the order of operations in a search query. They help clarify the relationship between different search terms and ensure that certain terms are evaluated together

Example: "(web design OR web development) AND (JavaScript OR CSS) NOT (PHP OR Ruby)"

* **Phrase Searching:**
* Phrase searching involves searching for an exact phrase enclosed in quotation marks. It retrieves results that contain the specified phrase exactly as it appears within the quotes.

Example: "machine learning algorithms"

Example: "artificial intelligence applications"

* **Truncation:**

Truncation involves using a wildcard character (often "\*") to search for variations of a word with a common root. It allows you to retrieve results that include words with different prefixes or suffixes.

Example: "comput\* (for results like computer, computation, compute)"

Example: "programm\* (for results like programming, programmer, programs)"

* **Wildcards:**
* Wildcards are special characters used to represent one or more letters in a search term. They help find words with variations in spelling or characters.

Example: "wom?n (for results like woman, women)"

Example: "col\*r (for results like color, colour)"

**To apply for a front-end developer role at Espoly ICT Department**

**Name:** Uriagu Chisom

**Phone Number**:+2347034879023

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State: Enugu

PostalCode:4041

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**Profile:**

I am a qualified professional web developer with five years of experience in database administration and web site design with strong creation and analytical skills, team player attention to details front end developer, website design , web coding.

**Work History**

I started the journey of this development in year 2010, when I got my first content as junior developer to maintain and hosting their company(zech.ltd.i also work as full stack developer at zenotech ltd, as software developer in year 2022.

**Education**

PhD Degree Holder in Software Engineering Development

University of Bauchi

Graduation Date: 2023.

**Certification:**

* Front end web developer nnadi degree (w3school)
* Java script certificate (code man acdemy)

**Volunteer Experience:**

Junior front end developer in Softzech in Aug 2020 – April 2023

Assisted in the creation of web application using react and java script:

* Conducted code reviews and implementation performance optimization, resulting in faster load times
* Worked closely with the design team to ensure pixel perfect implementation of UI/UX design

**Academic Projects:**

* Online exam portal
* Online library
* Online admission portal
* Online education portal

**Skills:**

* HTML5,CSS,JavaScript
* Responsive Web design
* Web Development Frameworks(Eg react , angular)
* Version Control(GIT)
* Problem Solving
* Cross –Browser Compatibility
* Communication Skill

**References:**

**Name** : Uriagu ikechukwu

**Address** : Ezimo No234 cross Road

**Qualification**: Civil Engineering

**phone number**: 0704521789500