

mock interview 2

COMM4700 – PROFESSIONAL PRACTICES IN IT



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JAMIE LU, ISLAMIYAT ODEBUNMI

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**Question: Describe your education or key work experience.**

**Jamie Lu’s Answer:**

During my time at NSCC, I have had experience creating and managing databases using different DBMS or software such as MS SQL Server, SQLite, MariaDB, and Oracle. I also have experienced creating websites and programs which means I have some familiarity with CSS, HTML, Java, and Python. All these skills were culminated in our final capstone project for Uptrend Wealth, which is a forex hedgefund, in which me and my team developed an environment to facilitate the signing up, making payments and observation of each client's investments. I was mostly involved with the design and development of a database, and because of my familiarity and experience with website development and programming, I was able to comprehend and work well with the other areas of the project.

During my time learning these skills, most of the time spent was hands on, which I believe to be the most effective way of learning these different technologies. Even before I worked on our final capstone project, in class we would always have exercises and homework to practice our skills, such as the management of databases. For example, we were given fake companies that we had to develop a database for, created Entity Relationship Diagrams, and data dictionaries using markdown language. This was a good experience as it helped us link our technical skills with the business process.

All these technical skills are very important, but I believe the non-technical skills I have learned are also relevant. Most of which involves the management of data and metadata. It also includes the essentials of business analysis as well as the proper law and ethics involved in data.

I have also acquired important soft skills that I believe would be assets to have while being a part of your team. I have had most of my work experience dealing with customer service, which means I have dealt with different kinds of people and have a certain level of understanding and patience that one can develop well in that field. With this field of work, I have also learned to be respectful to people and learned how to effectively communicate. I have also had experience in the medical field as a medical secretary, this job taught me how to be more responsible and taught me the importance of the security of data.

**Islamiyat Odebunmi’s Answer:**

Hi, my name is Islamiyat. I graduated from NSCC in April 2021 with a diploma in IT Database and administration where I had the opportunity to learn from expert faculty who brought years of industry experience to the classroom. As part of my two years learning experience, I have gained a broad understanding and hands-on experience on the IT field and developed in-depth skills around database management system, creating and managing databases, networking, usage of database tools and software such as SQL Server, MongoDB, MariaDB, Visual Paradigm, Datagrip , SQL Lite, Oracle, Flow chart, Linux and Unix, Microsoft software suites, etc., different programming platforms like python, Java, JavaScript, HTML, CSS etc.

For my school projects, I had the opportunity to work with a team of ten (10) people to collect and analyze data related to transportation and logistics and store in a secured database for NRC Company (National Research Company), developed a gaming website using HTML 5, made a business process model for a hospital triage using visual paradigm to develop the ERD (Entity Relationship Diagram) and also built a home theatre PC.

As part of my training, I have developed good analytical and problem-solving skills, learnt how to pay attention to details, good presentation skills, great working ethics and ability to work effectively in teams.

I had my five (5) weeks Co-Op program with a company in USA called Anti Human Trafficking Intelligence Initiative (ATII) where I learnt to work with current industry tools to create, analyze, manipulate, and administer database structures and infrastructures.

Prior to acquiring my diploma certificate, I worked with a telecommunications company in Nigeria called 9mobile (formerly etisalat) for over ten (10) years as a technical customer service professional with over five years in supervisory role where I was able to Improve my company’s overall customer satisfaction level from 30% to 80%. I received recognition awards for “passion for excellence” and “ one team one mission” because of my natural flair for success and being an excellent team player. Thank you.