

EXPERIENCE

CEI Lab Instructor, Middlesex University, Dubai
Oct 2023 – Present

- Independently conducted specific lab sessions, including the delivery of lectures, to enhance student understanding of course material.
- Demonstrated proficiency in coding by providing relevant code samples during lab sessions, contributing to a practical and hands-on learning experience.
- Provided comprehensive support to faculty members during lectures, labs, and seminars, ensuring a conducive learning environment.
- Assisted faculty in various administrative tasks, including student assessment and grading responsibilities, showcasing attention to detail and organizational skills.

Web Developer Intern, Center For Innovation In Human Experience, Middlesex University, Dubai
Nov 2022 – May 2023

- Developed a full-scale web application for the university alumni using JavaScript frameworks and database connections.
- Demonstrated expertise in utilizing JavaScript frameworks and connecting databases to develop a robust web application.
- Contributed to the development of a platform that allows alumni to connect and stay engaged with the university community.
- Demonstrated ability to effectively collaborate with team members to complete complex projects.
- Developed skills in project management, software development, and teamwork.
- Nominated for this project due to academic excellence in the previous years.

Student Learning Assistant,
Middlesex University, Dubai

Oct 2022 – Apr 2023

- Provided guidance and support to junior students in data management lab activities, utilizing tools such as Tableau and Wireshark.
- Facilitated the learning of data mining using Python, promoting knowledge sharing and team collaboration.
- Demonstrated ability to effectively teach and mentor junior students in technical subject matter.
- Utilized expertise in Tableau and Wireshark to help students analyze and manage data more efficiently.
- Developed skills in teaching, mentoring, and promoting collaborative learning.
- Encouraged team collaboration and knowledge sharing among students to enhance their understanding of data management principles.

Digital Forensics Trainee,
Trusted Systems Consultancy, Dubai

Jul 2022 – Aug 2022

- Conducted full email analysis including header analysis, extracting files and data from encoded formats.

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PROFILE

Data Analyst with a robust foundation in data preprocessing, data processing and modeling using Python and R. Specialized in developing websites using technologies such as Node.js, Vue.js, MongoDB, and MySQL. Proficient in digital forensics, demonstrating the ability to analyze and interpret digital data effectively. Experienced in leading and coordinating team efforts in group projects, with excellent communication and problem-solving skills.

EDUCATION

MSc Data Science, Middlesex University, Dubai
2023 – 2025

BSc Honours Information Technology,
Middlesex University, Dubai
2020 – 2023

PROJECTS

Statlog(Heart), With Tableau and Weka

- Cleaned and preprocessed raw medical data to create usable data sets for analysis using Excel.
- Conducted data analysis on medical data sets, utilizing Tableau to create various visualizations for different insights.
- Utilized Weka to identify suitable data mining algorithms for medical data analysis and created multiple models with different parameters to identify patterns and trends in the data.
- Developed skills in data cleaning, preprocessing, and analysis, utilizing software tools to enhance data analysis capabilities.

Data Visualization, With Tableau

- Utilized Tableau to create data visualizations from the sales dataset to gain insights.
- Applied various options in Tableau to produce diverse visualizations.

- Demonstrated proficiency in using various tools to conduct forensic analysis, with write block devices, FTK Imager, FTK Access, and Autopsy.
- Utilized write block devices and FTK Imager to create forensic images for data analysis.
- Developed skills in forensic email analysis and data extraction using specialized software and hardware tools.
- Demonstrated ability to interpret email header information to gain insights into email communication patterns.
- Conducted thorough investigations of email communication to identify potential risks and threats to organizations.

Intern, Crescar Partners, Dubai

Jun 2022 – Jul 2022

- Assisted in transport network data analysis using Excel, providing valuable insights into network efficiency and performance.
- Demonstrated proficiency in utilizing Excel for data analysis and visualization in the context of transport network planning.
- Utilized Google Maps for route planning, helping to optimize transport network efficiency and reduce costs.
- Utilized analytical skills to identify patterns and trends in transport network data, helping to optimize network performance.

SKILLS

Google Cloud Platform (GCP)

CSS

Amazon EC2

FTK Imager & Access

Microsoft Office

Operating Systems

HTML

Java

Python

MySQL

MongoDB

JavaScript

Node.js

Vue.js

Email Analysis

Autopsy

Data Recovery

Tableau

Wireshark

SQL

Weka

R

AWARDS

Strong Proficiency in Technical Skills,

Middlesex University

Apr 18, 2023

Outstanding Performance, Center For

Academic Success, Middlesex University

2022

As a Student Learning Assistant

- Created a dashboard that showcased key visualizations to highlight the most relevant insights.

Data Mining And Data Analysis, With Weka

- Created machine learning models in Weka to accurately predict wine class.
- Conducted data visualization to gain insights into the impact of each feature on the final class attribute.
- Iteratively fine-tuned the model parameters to increase accuracy.

Book Review Website,

Node.js and MySQL Project

- Built a full-stack application using Node.js for the backend and MySQL for the database.
- Developed and managed the database using MySQL.
- Successfully integrated the backend and database to create a functioning application.

Ecommerce Website,

PHP and MongoDB Project

- Developed an ecommerce website with a PHP backend and MongoDB for the database.
- Successfully integrated the backend and database to create a functional ecommerce website.

Tourists Attractions, JavaFX Application

- Designed and developed a JavaFX application for showcasing tourist attractions in various emirates.
- Created a user-friendly interface for the application using JavaFX.
- Successfully implemented functionality to display information of the tourist attractions.

CERTIFICATES

- Operating System Forensics - LinkedIn Learning (08/2022)
- Become a Cybersecurity Professional - LinkedIn Learning (08/2022)
- Become an Ethical Hacker - LinkedIn Learning (08/2022)
- Excel: Management Accounting - LinkedIn Learning (08/2022)
- Java Programming - Oracle Academy (08/2021)
- Cybersecurity Essentials - Cisco Networking Academy (08/2021)
- An Introduction to Research Process - Middlesex University (02/2021)
- GCP Challenge Track - Developer Student Clubs (12/2020)
- Introduction to Data Studio - Google Analytics Academy (12/2020)