Ahmad Hanif

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EDUCATION

CARNEGIE MELLON UNIVERSITY
BS in Information Systems
Minor: Business Administration
May 2022

COURSEWORK

- Information System Consulting Project
- Information Systems Auditing
- Database Design and Development
- Fundamentals of Programming
- Application Design and Development
- Methods of Statistics and Data science
- Data Mining & Business Analytics
- Modern Data Management
- Data Structures
- Statistical Reasoning
- Intro to Accounting
- Marketing
- Micro Economics
- Global Business

SKILLS

MEDIA & DESIGN
- Adobe Photoshop
- Adobe Premier Pro
- Adobe XD
- SolidWorks Pro (3D Modeling)

MARKETING
- Designing Event Posters
- Facebook/Instagram Ads
- Email Marketing

PROGRAMMING
- Python
- JAVA
- php
- Ruby
- mySql
- HTML/CSS

DATA ANALYTICS
- Power BI
- Tableau
- R

LANGUAGES

English
Urdu
Punjabi
Arabic

WORK EXPERIENCE

PWC MIDDLE EAST | Consultant
July 2021 – August 2021 | Doha, QA
- Worked with PwC as a consulting intern over the summers.
- Helped clients seize essential advantages by working alongside business leaders to solve their toughest problems and capture their greatest opportunities
- Supported research, analysis and problem solving using a variety of tools and techniques

ERNST & YOUNG | IT consultant
January 2021 – May 2021 | Doha, QA
- Worked with EY consulting department to develop a business crisis management solution to be used by EY clients
- Created a cross-platform Flutter mobile application and gained key skills in developing front-end and back-end
- Gained leadership skills while leading a team of three consultants

CARNEGIE MELLON UNIVERSITY | Course Assistant
August 2020 – Present | Pittsburgh, USA & Doha, QA
- Helped Professor in Managing the class and teaching students
- Did one on one meetings with students to ensure that their progress is going well
- Helped students with their problems using Socratic method of questioning
- Ensured Students not only get answer to their questions but also learn the concept

CARNEGIE MELLON UNIVERSITY | IT Support Assistant
January 2019 – May 2020 | Doha, QA
- Performed duties related to daily IT operations
- Troubleshooted Hardware and Software
- Addressed walk-ins and phone inquiries
- Performed periodic equipment maintenance

PROJECTS

BUDGET AIRLINE BOOKING SYSTEM | PHP and MySql
- Created a budget airline booking system as part of a course project
- Developed the web application Using HTML, CSS, PHP
- Used a mySql database to store data and used a hashing algorithm for sensitive data

SOCCER HEADS | Python
- Created the game Soccer Heads in python
- Implemented vectors to make game engine
- Designed and developed graphics using Adobe Photoshop
- Utilized pygame library to implement GUI

DIGITAL LICENSE PLATE SCANNER | Python
- Created a Digital License Plate Scanner in python
- Performed horizontal and vertical segmentation of images
- Applied data analysis to detect numbers