

Ahmad Hanif

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EDUCATION

CARNEGIE MELLON UNIVERSITY
BACHELOR OF SCIENCE
INFORMATION SYSTEMS
Minor: Business Administration
University Honors
Graduated May 2022

COURSEWORK

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

SKILLS

MEDIA & DESIGN

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

MARKETING

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

PROGRAMMING

- Flutter
- Python
- JAVA
- php
- Ruby on Rails
- 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 strategy 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
- Performed user testing and wrote documentation for users and developers before handing off the final project
- Gained leadership skills while leading a team of three consultants

CARNEGIE MELLON UNIVERSITY | COURSE ASSISTANT

August 2020 – May 2022 | 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 ANALYST

January 2019 – May 2020 | Doha, QA

- Worked with different technologies used by the organization and helped with deployment and troubleshooting
- Addressed walk-ins and phone inquiries by professors, staff and students to help with their IT needs.
- Performed periodic checks and maintenance of different technologies in use

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

COVID-19 DASHBOARD | POWER BI

- Created a dashboard on Power BI to analyze Covid-19 trends and help policy makers by giving insights on how to control the spread of the virus
- Imported data from World Health Organization and Google Maps Mobility Data

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