AYAT AL BAHADLI

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EDUCATION

Austin Peay State University. Clarksville, TN   **Dec 2022**

M.Sc. in Computer Science with concentration of data analysis and management

University of Jordan. Amman, Jordan   **July 2016**

B.Sc. in Computer Science. Major: Computer Programming and Networking. Minor: Security and Database.

EXPERIENCES

Austin Peay State University   **Jan 2021 - Present**

Position: Artificial intelligence research

- Deep knowledge of machine learning concepts and their application, including traditional approaches to both supervised and unsupervised learning and advanced topics such as deep learning networks and reinforcement learning.

I have experience in process and manipulating structured and unstructured data before ML modeling. I also have experience developing data science/machine learning software tools using python, such as pandas, NumPy, TensorFlow, R, and PyTorch.

Amman Cairo Bank   **Feb 2016 – Jan 2017**

Position: Information Technology Engineer- internship

Infrastructure and service monitoring, data access management, employee onboarding, identity access and hardware and software troubleshooting. Assisted the team in assigning priorities to open requests.

University of Jordan   **Jan 2013 - May 2015**

Position: Undergraduate Tutor

Provided private instruction to individuals or small groups of students to improve their overall performance.

Assigned student study material and quizzes to test performance and reviewed their progress.

Tutored students in the following Subjects: C++ programming language (2013), HTML and CSS (2013), theory of computation (2014-2015), and computer graphics (2014-2015).

SKILLS AND TECHNICAL EXPERTISE

-IT: Professional level in Excel, Microsoft Word and PowerPoint, Linux and Windows, Web Design, Data Entry, Computer Network, Computer Graphics, Mobile application engineering, Software Developmental Life Cycle.

-Programming languages: Python, Java, R, SQL, JavaScript, Html, CSS, C++

-Team player, communication, analytical thinking, time management, organized, hard worker, fast learner, attention to details.

-Languages: English, Arabic.

TRAININGS

-Pytorch: Online course by Udemy (Summer 2021)

-Python: Online course by Udemy (Summer 2019)

-Microsoft Excel: Online course by Udemy (summer 2019)

-WordPress: Online course by Udemy (Fall 2018)

-Network 1&2 by CISCO: University of Jordan (Fall 2015)

PROJECTS

Android graduation project- University of Jordan   **Aug 2015 - July 2016**

-Received Signal Strength Application (RSS): The purpose of this project was to create a mobile application that detects a router (access point) and takes two distance readings between the user's first and second location within the transmission rate of the access point. Then, distance three is calculated using a certain formula but this time the user must be standing outside the range.

Awards

○   Iraqi Cultural exchange student Full ride Scholarship: Amman, Jordan   **October 2012 - July 2016**