Bandar Habib

Computer Science Student

A dedicated individual pursuing knowledge and expertise in the field. Equipped with a strong analytical mindset and a desire to innovate.

EXPERIENCE

Artificial Intelligence Course   **May 2023**
KAUST Academy, Thuwal, Saudi Arabia

- Completed a two-week bootcamp in deep learning, machine learning, linear algebra, and calculus.
- The individual's ability to effectively apply analytical thinking and solve complex problems resulted in their enrollment in the advanced course.
- Completed advanced PyTorch coursework, focusing on computer vision and generative deep learning.
- Engaged in projects that entailed employing deep learning techniques for image classification, object detection, and image generation.
- Engaged in collaboration with fellow students to address intricate problems, fostering the sharing of knowledge and insights.
- Developed a solid understanding of the principles and techniques of deep learning, preparing for advanced studies or practical applications in the industry.

Verified certificate of completion

PROJECTS

Insurance Amount machine learning
Utilized Scikit-learn, Pandas, and NumPy for pre-processing, feature engineering, and model training to develop a machine learning model that accurately predicts insurance amount of different patients.

Fuzzy Drink Quality
Leveraged Scikit-learn, Pandas, and NumPy for pre-processing, feature engineering, and model training, resulting in the creation of a machine learning model that accurately predicts the quality of a fuzzy drink on a 0-10 scale.

Cifar-10 image classification
Developed a model for image classification on the CIFAR-10 dataset using data loading techniques, custom classes, Pandas, and Convolutional Neural Network (CNN) with PyTorch.

EDUCATION

Bachelor of Computer Science   **September 2019 - Present**
King Abdulaziz University
Current GPA 4.78

CONTACT

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- https://github.com/NebulaVII

SKILLS

Soft Skills:
- Problem Solving
- Adaptability
- Self-Learning
- Leadership
- Team working
- Interpersonal Skills

Techniques:
- Agile
- Software Development Life Cycle - SDLC
- Challenge Based Learning - CPL
- Clean Code Architecture

Technical:
- Java
- Python
- Pandas
- NumPy
- Sklearn
- PyTorch

Tools and Frameworks:
- Flutter
- Visual Studio Code – VSC
- NetBeans 13
- PyCharm
- Git and GitHub
- Microsoft (Word, PowerPoint, Outlook, Excel, and Teams)

LANGUAGES

- Arabic
- English

Courses

HPC and its Applications   **May 2023**
KAU In cooperation with computer club, At King Faisal Conference Centre

AI security   **March 2023**
KAU In cooperation with computer club, online

Programming without coding   **March 2023**
KAU In cooperation with computer club, online

Website development   **April 2023**
KAU In cooperation with computer club, online

Game development   **January 2023**
KAU In cooperation with computer club, online

Backend development   **March 2021**
FCIT In cooperation with AtaaTech, online

Graphic design basics   **November 2020**
FCIT In cooperation with AtaaTech, online

Introduction to cyber security   **November 2020**
FCIT In cooperation with AtaaTech, online

INTERESTS

- Technologies
- Sports
- Business
- Video Games

OTHER

- KAU representative at the Leap 2023 event held in the Riyadh Exhibition and Convention Centre.
- KAU representative at the Black Hat MEA event held in the Riyadh Exhibition and Convention Centre.
- Held the position of co-leader within the computer club, actively engaging in its leadership and collaborative initiatives.
- Hosted a session at KAUrobocon event.
- Volunteered in Tech 2030 event at KAU.
- Participated in the second forum of student clubs in Saudi universities.
- Participated in a global HackerRank competition.

References are available upon request