Ansam Ali Bahkali

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I am a Fresh Computer Science Graduate. I am enthusiastic about data field and using Artificial Intelligence techniques to conduct valuable results. I am looking to boost my skills and invest my knowledge practically.

EDUCATION

Bachelor of Computer Science
King Abdulaziz University   (Sep 2016 – May 2021)
- *ABET-Accredited.*
- Artificial Intelligence Specialization Track.

EXPERIENCE

Deep Learning Nanodegree
Udacity   (May 2021 - Currently)
- Working on providing deep learning techniques to solve real-world problems.
- Conducting many projects using CNN
- Practicing Pytorch, Keras, TensorFlow

Summer Training

Deanship of E-learning and Distance Education
King Abdulaziz University   (May 2020 – Jul 2020)
- Worked with Statistical Computing and Visualization of data (R)
- Created a website's dashboard to predict and data (Tableau)

Technological Tracks Training
Fortydays Company   (Jun 2019 – Aug 2019)
- Covered Virtual Container (docker)
- Covered command-based Operating System (Linux)
- Developed front-end (React.JS)

Volunteering

Data Science
Ministry Of Health   (Jun 2021 – Jul 2021)
- Studying on-site hospitals workflow and the system modules (VIDA)
- Extracting and cleaning data.
- Visualizing and analyzing hospital's insights (python)

Robofest 2020
King Abdulaziz University   (Mar 2020)
- Organized and planned the event.
- Managed to hostmany of the participated schools.

Library - Technical Department
King Abdulaziz University   (Oct 2019- Feb 2020)
- Analyzed data and applied functions (SPSS)
- Prepared periodical reports for the department.

SKILLS

- Problem-solving
- Critical Analyzing Thinker
- Teamwork
- Software Engineering
- Programming Languages (JAVA – Python)
- Machine Learning (Keras – OpenCV)
- Android Development
- Database Management (SQL)
- Project Management (Microsoft Project)
- Web Development (HTML - Flask – WCAG)

CERTIFICATIONS

- **ACM**   (Mar 2018)
  Saudi National Programming Competition 4.0
- **IEEEXtreme**   (Oct 2018)
  Programming Competition 12.0
- **Android App Development - Udacity**   (Aug 2019)
  Developed Android-based projects (XML)

- **Future Path Career Essentials Program**
  Misk   (Apr 2020)
  Developed essential skills to meet professional goals
- **Saudi Data**   (Jan 2021)
  Winning Efad Challenge for Arabic handwritten text recognition.
  - *Worked on image preprocessing.*

SENIOR PROJECT

Sawasiyah - https://youtu.be/XiA4gaewqbY -   (March2021)

- Developed a web-based tool to evaluate website code and detect violations that conflict with the international guidelines for Accessibility (WCAG).
- Built a deep learning model to support handling one of the violations using CNN and Vgg16.
- Built the website using Flask.
- Implemented integrating and testing of the system's parts.
- Wrote documentation and a final report.

The tool's account on Twitter: @sawasiyah

ACADEMIC ACHIEVEMENTS

- Publication in the 11th Scientific Forum in Applied Scientific Research at King Abulaziz University. (**Adventurer**: Software engineering Project)
- Publication in the12th Scientific Forum in Engineering Scientific Research at King Abulaziz University. (**Sawasiyah**: Evaluation of Websites Accessibility)
- Acceptance of contribution in 5th Makkah Cultural Forum Initiative. (**Sawasiyah**: Evaluation of Websites Accessibility)
- Certificates of Excellence (2017 - 2020) - King Abdulaziz University.