NAIF ALFIRM

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Summary

A motivated Senior Software Engineering student at PSU, working at the RIOTU Lab on multiple Deep Learning projects.

Work experience

Fullstack-web developer
18th of May 2021 - 18th of August

Prince Sultan University, Riyadh, SA

Tasks:

1 -Getting requirements from the stakeholders
2- Write the Software Requirements Specification
3- Creating the backend for the e -services application
4 - Communicate with the other developers and use GitHub
5- Communicate with front end developers
6- Deployment using docker
7 - Using Jira for our agile approach

IEEE PSU Student Branch Student Chair
2021 - present

IEEE

Branch Chairs goals:
- Maintain Whatsapp group
- Maintain mailing lists
- Prepare and submit an annual report to Student Clubs
- Prepare and submit an annual report to the IEEE using vtools
- Announce events, training, competitions, etc
- Organize events, seminars and trainings
- Supervise field trips
- Organize local conference volunteer efforts
- Represent IEEE PSU at local events

Deep Learning Researcher
2019 - present

Prince Sultan University, Riyadh, SA (RIOTU Lab)

Saudi Arabia
Working in the Robotics and IoT lab (RIOTU) as a Deep Learning researcher
Worked on multiple projects in Classification and Object Detection

Education

Bachelor of Science
2018 - 2023

Prince Sultan University

Current GPA: 3,90 out of 4

Bachelor of Science: Software Engineering,
Prince Sultan University - Riyadh

Certifications

- Artificial Intelligence and Learning Algorithms Certificate issued by the Ministry of Communications and Information Technology of Saudi Arabia
- Front-end programming Certificate issued by the Saudi Federation for

Skills

Data Science (Analyzing Data, Preprocessing , ..etc)

Requirements Gathering

Software Testing and Quality Assurance

Web Development (HTML, CSS, JS, PHP)

Software Design and Architecture

Deep Learning (Gathering data, image classification, object detection)

Django Framework

React JS

Cybersecurity, Programming and Drones

- Drone workshop certificate issued by the RIOTU Lab
- Car Classification project certificate of achievement issued by the RIOTU Lab
- Liveliness detection project certificate of achievement issued by the RIOTU Lab
- Certification of participation at the IEEEExtreme programming competition (13th place in Saudi)
- Certification of participation at the ACM Programming Jam competition (20th place in Saudi among more the 170 teams from Saudi Universities)
- Certification of appreciation from IMAN for a research paper called AI Application in Hajj
- Multiple online certifactes from Coursera and Udemy

Accomplishments

- Was in the dean's list four times for having a semester GPA of more than 3.75 out of 4
- Won the outstanding student award for being one of the students with the highest GPA for the academic year 2020/2021

Languages

Arabic

English

IELTS: 6.5

Volunteering

- Volunteered at CDMA
- Volunteered in the international culture day at PSU
- Volunteered for the CCIS Orientation day