ABDELRAHMAN ESSAM

CONTACT
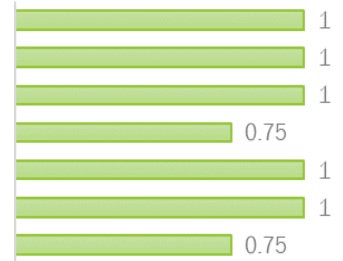
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PROFILE

As a recent Computer Science graduate, I have a strong foundation in technology and a passion for problem-solving. I possess excellent analytical and critical thinking skills that allow me to approach complex challenges with a systematic and logical mindset. Additionally, I am a quick learner and am eager to apply my technical skills to a variety of industries. I have experience collaborating with teams on projects and possess strong communication skills, both written and verbal. While I am a recent graduate and do not yet have direct industry experience, I am eager to learn and contribute my skills to make a positive impact in the field.

SOFT SKILLS

Problem-Solving and Critical Thinking	1
Analytical Skills	1
Attention to Detail	1
Time Management and Prioritization	0.75
Teamwork and Collaboration	1
Adaptability and Flexibility	1
Communication Skills	1
Creativity and Innovation	0.75

EDUCATION

- BACHELOR OF COMPUTER SCIENCE, HELWAN UNIVERSITY FACULTY OF COMPUTERS AND ARTIFICIAL INTELLIGENCE

  o DEGREE AWARDED: JUNE 2023
  o PROGRAM COMPLETION: SEPTEMBER 2019 - JUNE 2023

- HIGH SCHOOL DIPLOMA, SEDKI SILLIMAN HIGH SCHOOL FOR BOYS

  o GRADUATION: JUNE 2019
  o ATTENDANCE: SEPTEMBER 2016 - JUNE 2019

TECHINICAL SKILLS

Programming Languages:
- C#
- Java
- Python
- JavaScript

Web Development Frameworks:
- ASP.net MVC
- Django
- Vue

Front-end Technologies:
- HTML
- CSS
- javaScript

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PROJECT EXPERIENCE

DIGITAL SKILLS:

➢ Operating Systems: Windows / Linux

➢ Office Solutions: Word/excel/PowerPoint

➢ Proficient in C#, Java, Python, and JavaScript programming languages.

➢ Experienced in developing web applications using ASP.net MVC, Django, and Vue frameworks.

➢ Skilled in front-end technologies such as HTML, CSS, and JavaScript.

➢ Knowledgeable in database management systems including SQL and MySQL.

LANGUAGE:

➢ Arabic -Native tongue
➢ English - fluent
➢ French-Basics

❖ Graduation project: Attendance System with Face Recognition for Educational Institutions

- Developed a face recognition-based attendance system for use in educational institutions
- Utilized Python, OpenCV, and machine learning algorithms to achieve high accuracy
- Collaborated with team members to design and implement the system

❖ Multiple vendor eCommerce platform

- Developed an online platform for multiple vendors to sell products
- Utilized Django, Python, and PostgreSQL to create a scalable and secure platform
- Implemented Vue.js for the front-end to create a responsive and intuitive user experience
- Collaborated with team members to ensure seamless functionality and efficient data management

❖ Friendzone mini social platform

- Developed a social media platform for users to find and connect with new friends
- Utilized Django, Python, and MongoDB to create a dynamic and engaging platform
- Implemented Vue.js for the front-end to create a smooth and intuitive user interface
- Collaborated with team members to ensure efficient data management and robust functionality

❖ Research Gate
- Contributed to the development of a social networking site for scientists and researchers
- Utilized ASP.NET, C#, and SQL Server to create a robust and secure platform for sharing papers and collaborating
- Collaborated with team members to implement features such as paper sharing, question and answer forums, and user profiles
- Applied best practices in web development, including responsive design and efficient data management

❖ Developed a website for online food ordering and an admin dashboard for managing orders
- Utilized PHP, MySQL, and Bootstrap to create a user-friendly and efficient platform
- Collaborated with team members to ensure seamless integration and functionality

❖ Brain Tumor Detection recognition with SVM

❖ Image Processing and Machine learning with ANN and SVM

❖ My 2D Game using Unity.