SHEHAB SADEK

Software Developer

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SUMMARY

As an adept computer science student with a robust proficiency in programming and web development, I am actively pursuing a challenging and gratifying opportunity to advance my skills and contribute substantively to a progressive organization. Possessing unwavering confidence in my capacity to rapidly assimilate new concepts and adapt to dynamic environments, I am enthusiastic about embracing fresh challenges and assuming increased responsibilities.

EDUCATION

Misr International University

2020 – 2024
Senior year
Major: Computer Science
Minor: Artificial Intelligence

SKILLS

- Proficient in Python, Java, and C++.
- Skilled in TensorFlow, scikit-learn, and data preprocessing.
- Experienced in software engineering principles and Git.
- Strong problem-solving and analytical abilities.
- Effective written and verbal communication.

PUBLICATIONS

- "AraFake: A Deep Learning Approach for Arabic Fake News Detection," IEEE 20.10.2023

CERTIFICATIONS

ML Nanodegree | EgyptFWD | 2022

- Completed a comprehensive machine learning course covering the fundamentals of ML engineering, including hands-on experience with various ML algorithms and techniques.
- Earned a certificate of completion from EgyptFWD, a leading provider of online education in the field of technology.

PROFESSIONAL EXPERIENCE

IT Department Member

Gamers Legacy student club | 2021 - Present

- Proficient in building and managing event websites.
- Volunteered for on-venue event management and ushering.
- Coordinated schedules, appointments, and meetings.

IBM IM Intern

Intercom Enterprises | 1/8/2023 - 14/9/2023

- Utilized IBM ECM FileNet P8 for efficient document management.
- Managed WebSphere to ensure seamless integration and performance.
- Proficient in IBM ICN for enhanced content navigation.
- Demonstrated expertise in handling Microsoft Virtual Server for optimal functionality.

PROJECTS

ML-Based BCI Rehabilitation

Graduation Project | 2023-2024
Collaborated on a pioneering Brain-Computer Interface (BCI)-based system for comprehensive post-stroke rehabilitation. Specialized in addressing motor and cognitive functions, focusing on restorative neuroplasticity. Instrumental in improving the quality of life for stroke survivors and refining clinical outcomes through technical expertise and teamwork.

LANGUAGES

- Arabic - Native
- English - Fluent
- French - Intermediate