

Maged Zarif

programmer



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📅 2002/08/01

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in

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https://codeforces.com/profile/Maged_Zarif02

Education

Bachelor of Computer Science and Artificial Intelligence, Cairo University.

2020 – 2024

Department of Computer Science.

- *third level*
- *GPA: 2.96*

Skills

- well-versed in a variety of programming languages, including C/C++, Java, Python, prolog, Dart, PHP, Flutter.
- Familiar with web development technologies including HTML, CSS, and JavaScript.
- Experience with software development methodologies such as Agile and Scrum.
- Strong problem-solving skills, with the ability to analyze complex problems and develop effective solutions.
- Basic machine and deep learning knowledge: Solid understanding of fundamental concepts in machine learning and deep learning, including supervised and unsupervised learning, neural networks, and common optimization techniques.
- Experience in applying artificial intelligence techniques to solve real-world problems through academic projects focused on developing algorithms and models for natural language processing, computer vision, and machine learning.
- Experience with machine learning and deep learning frameworks: Proficient in working with popular frameworks such as TensorFlow, PyTorch, or Keras. Able to build and train models, implement custom architectures, and fine-tune pre-trained models.
- Familiarity with NLP tools and frameworks: Basic knowledge of NLP tools and libraries such as NLTK and SpaCy. Comfortable with tasks like text preprocessing, feature extraction, and sentiment analysis.
- Excellent communication and teamwork skills: Demonstrated ability to effectively communicate and collaborate with diverse teams to achieve common goals. Proven track record of building strong relationships and fostering a positive work environment.

Projects

- *Collaborated on the development of an integrated website for student affairs, contributing to its design and implementation.*
- *Implemented parallel programs using MPI.*
- *Developed applications using Flutter.*
- *Algorithms, applying problem-solving skills to improve efficiency and accuracy of various systems.*