

Heba Allah Khaled

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Profile

Dynamic 3rd-year Computer Science and Artificial Intelligence student with a robust foundation in programming, data structures, and object-oriented programming. Driven by a passion for Flutter development, I have created impactful projects using C++ and web technologies. Excited to leverage my skills and broaden my expertise through hands-on experience in software development.

Education

Bachelor of Computer Science and Artificial Intelligence

GPA: 3.74

University Fayoum, Fayoum

2022 - Expected Graduation 2026

Relevant Coursework: Algorithms, Data Mining, Software Engineering, Data Structures, Object-Oriented Programming, Math I-III, Probability and Statistics, System Analysis and Design.

Skills

Programming Languages: C++, Dart, JavaScript, Python

Tools and Technologies: HTML, CSS, Git, Visual Studio, MS Office

Soft Skills: Problem-solving, teamwork, communication

Languages: Arabic (Native), English (B1)

Projects

Checkers (Dec 2024)

Engineered a "Checkers" game using Python with a focus on game logic and algorithms game optimization.

Hotel Management System (Feb 2024 - May 2024)

Led the design and analysis phase for a hotel management system, focusing on effective path-planning algorithms and user interface elements.

News Website (Dec 2023)

Crafted an engaging Arabic news website using HTML, CSS, and JavaScript, enhancing user experience through responsive design.

Connect 4 (May 2023)

Engineered a "Connect 4" game using C++ with a focus on game logic and algorithm optimization.

Certifications

Member in Front end Development Team - IEEE (2023-2024)

Participated in Flutter development projects using HTML, CSS, JavaScript.

Workshop in Graphic Design - Creativa (Aug 2024)

Acquired graphic design fundamentals, including color theory, typography, and layout using Photoshop.

Workshop in Mobile App Development - Creativa (Sep 2024)

Gained an introduction to Android app development using Flutter.

Workshop in Data Analysis - Creativa (Sep 2024)

Gained foundational skills in data processing and visualization.