

ABDALLA ELSAIED

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Education

Tanta University

Bachelor of Engineering in Computer Engineering

September 2020 – July 2025

Tanta, Gharbia

Relevant Coursework

- | | | | |
|------------------------|---------------------------|-------------------------|--------------------|
| • Data Structures | • Database Management | • Web Development | • Compiler Design |
| • Software Engineering | • Artificial Intelligence | • Computer Architecture | • Operating System |
| • Algorithms Analysis | • Graphics | • Digital Control | • Microprocessors |

Experience

Zewail City

Artificial Intelligence Intern

August 2023 – October 2023

Cairo, Egypt

- Contributed to the creation of 5 machine learning models using Python and TensorFlow.
- Enhanced model accuracy by 15% through data preprocessing and augmentation techniques.
- Partnered with 3 research teams to analyze over 1TB of datasets.

Almentor

Offline Coordinator At **DECI** (Part Time)

February 2024 – September 2024

Cairo, Egypt

- Managed online sessions, including attendance tracking, technical issue resolution and support for students and teachers.
- Prepared reports to summarize session outcomes and feedback.

ITC college

Offline Instructor (Part Time)

June 2024 – September 2024

Tanta, Egypt

- Instructed students in the Digital Egypt Cubs Initiative (**DECI**), helping them develop essential skills in information and communication technology
- Guided over 25 students to learn the fundamentals of programming using Python

Projects

Hangman Game | HTML, CSS, JavaScript

June 2024

- Developed a dynamic Hangman game using HTML for structure, CSS for styling, and JavaScript for interactive gameplay and logic.
- Implemented user input validation, letter guessing mechanics, and visual feedback using DOM manipulation, leading to a 30% increase in user engagement

Typing Speed Game | HTML, CSS, JavaScript

May 2024

- Providing an interactive platform for users to test and improve their typing speed.
- Implemented real-time speed calculation and feedback features, resulting in a 25% improvement in user typing accuracy.

Dynamic Dashboard Website | HTML, CSS

February 2024

- Built a responsive dashboard website featuring user stats, project tools, and social media integration.
- Enhanced user experience and performance, achieving a 40% increase in user satisfaction through a clean, modern design and interactive elements like charts and tables.

2D Game Using OpenGL | python

October 2023

- Developed a 2D game as part of a computer graphics course.
- Implemented collision detection, realistic physics (speed, acceleration), and smooth character movement, which improved game performance by 35%.
- Utilized problem-solving skills to debug and enhance game functionality

Technical Skills

Languages: Python, C#, C++, HTML/CSS, JavaScript, SQL, EFCore, ASP.NET MVC

Developer Tools: visual studio, VS Code, PyCharm, Figma, Adobe XD

Technologies/Frameworks: Linux, GitHub, Angular, .NET

volunteering experience

IEEE Tanta Student Branch

Public Relations Specialist

October 2022- Present

Tanta University

- As a PR Specialist at IEEE, Developed communication strategies to engage with students and promote IEEE activities,Organized events and workshops

GoogleDeveloper Student Club

September 2023- Present

Tanta University

Public Relations Specialist

- Equipped with the skills to communicate with many people to assist in student activities by teaching the necessary skills and sciences.

Accomplishments

43th place in ECPC Qualifications Contest Day 4 out of 230 teams, 2023