




ABDALLA ELSAIED

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Education

Tanta University

September 2020 – July 2025

Bachelor of Engineering in Computer Engineering

Tanta, Gharbia

Relevant Coursework

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

Experience

Digital Egypt Pioneers Initiative (DEPI)

April 2024 – October 2024

Trainee .NET Web Developer

Cairo, Egypt

- Completed an intensive .NET Developer track, mastering skills in SQL Server, C#, HTML5, JavaScript, and CSS3.
- Developed responsive web applications using ASP.NET Core MVC and Web APIs, emphasizing security and functionality.
- Led hands-on projects in database management, front-end development, and backend integration, consistently achieving high performance and usability.

Zewail City

August 2023 – October 2023

Artificial Intelligence Intern

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

February 2024 – September 2024

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

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

June 2024 – September 2024

Offline Instructor (Part Time)

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

Portfolio Website | ASP.NET Core, HTML, CSS, SQL Server

October 2024

- Developed a responsive ASP.NET Core portfolio website, integrating SQL Server for dynamic content management and optimizing performance and security.
- Showcased skills and projects with user-friendly navigation across devices.

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, LINQ, ASP.NET MVC & APIs

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

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

volunteering experience

IEEE Tanta Student Branch

October 2022- Present

Public Relations Specialist

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

Public Relations Specialist

Tanta University

- 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