Mahmoud Shaban Amer

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Objective

Highly motivated and talented software engineer seeking an entry-level position to utilize and enhance my skills while contributing positively to the growth of a dynamic team and organization.

Education

**Egypt-Japan University of Science and Technology** Aug 2023 – Present B.Sc. Computer Networks and Cyber Security ***CGPA:3.8 / 4***

Skills

**Languages:** C/C++, C#, JavaScript, Python

**Software engineering:** object-oriented programming, data structure and algorithm, Problem Solving, Restful APIs, secure code, code optimization

**Web Development:** HTML, CSS, JavaScript, ReactJs, Nodejs, Express, MongoDB, asp.net core, SQL Server

Experience

**ECPC (Egyptian Collegiate Programming Contest)**  
*Jul 2024*  
Skills: Problem Solving, Teamwork, C++, Algorithms

**MERN Stack Summer Training at ITI**  
*Jul 2024*  
Skills: HTML, CSS, JavaScript, TypeScript, React.js, MongoDB, Nodejs, Expressjs

Projects

• **amer-academy.com:** AmerAcademy is an online platform for mathematics courses featuring user authentication using JWT, course enrollment, exams system, an electronic wallet, a virtual shop, a dashboard for teachers, securing video streaming, and the deployment done in a Linux server.

Used Technologies: HTML, CSS, JavaScript, React, Node, Express, MongoDB

GitHub:[source code is private]

Result: [LinkedIn Post](https://www.linkedin.com/posts/mahmoud-shaban-amer_amer-academy-used-technologies-html-css-activity-7099363644387278848-TqIF?utm_source=share&utm_medium=member_desktop)

• **animogamedev.com:** AnimoGameDev is a game development platform with Google login, XP leveling, medals, rankings, a blog, and notifications..

Used Technologies: HTML, CSS, JavaScript, React, Firebase

GitHub:[source code is private]

Result: [LinkedIn Post](https://www.linkedin.com/posts/mahmoud-shaban-amer_animogamedev-activity-7097158849899507712-Vg49?utm_source=share&utm_medium=member_desktop)

• **Custom Pizza:** CustomPizza enables users to create and order customized pizzas online. Users select toppings, sauces, and crust options to tailor their pizza..

Used Technologies: HTML, CSS, JavaScript, React, Node, Express, MongoDB

GitHub: [github.com/mmud/pizzacustom](https://github.com/mmud/pizzacustom)

Result: [LinkedIn Post](https://www.linkedin.com/posts/mahmoud-shaban-amer_custom-pizza-used-technologies-html-css-activity-7162749822792404992-E8Jy?utm_source=share&utm_medium=member_desktop)

Activites

**Competitive Programming and Problem Solving:** Actively engage in competitive programming contests on platforms like Codeforces, employing advanced algorithms and data structures such as frequency arrays, prefix sums, binary search, and dynamic programing to efficiently solve challenging problems.

My ICPC profile: [Mr. mahmoud shaban | ICPCID](https://icpc.global/ICPCID/W6TRT0L1DYDF)

My codeforces account: [ndpro](https://codeforces.com/profile/ndpro)