Mohamed Tarek Torky

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PROFESSIONAL EXPERIENCE

IntelliRent ✓Front-End DeveloperJan 2023 – Sep 2023Johor Bahru

As a Front-End Developer, I worked with club members on a project for managing rental properties in Malaysia to improve and make the UI more user-friendly.

Mirco Semiconductor Sdn Bhd.Sep 2023 – Feb 2024Software Engineering InternshipJohor, Malaysia

As a tester for the "DialysisManager" project and a designer on the "OnlyCars" project, I ensured high performance and functionality met standards. Additionally, I developed a CV generator for GitMeHired using Laravel, focusing on security, testing, optimization, and documentation, showcasing proficiency in software engineering.

PROJECTS

ISS Egypt Gateway ∂ Sep 2023 – present

A student portal for UTM's International Student Society to help students with their academic and social lives.

I utilised **MERN Stack** to create a website for students that contains several features that would help them in their college lives and Arabic language support.

Marketify

Dec 2023 − May 2024

A marketplace for students and faculty members inside the university's campus
I'm working with **MERN Stack** to create a marketplace website for students and faculty members inside UTM that will contain multiple language support, payment methods, recommendations,

inside UTM that will contain multiple language support, payment methods, recommendations, and more.

Dorms Apr 2022 – Jun 2023

A student's accommodation system inside the university's campus

Built a full-stack website for students on campus utilising **HTML**, **CSS**, **JavaScript**, **PHP**, and my **SQL database**.

CarGo *₽* Nov 2022 – Feb 2023

A car rental application inside Malaysia

Using the **Flutter** programming language, I created a smartphone app for renting automobiles and hosting cars for rent.

EDUCATION

Universiti Teknologi Malaysia ØOct 2020 – Jul 2024Bachelor of Computer Science with Honours- Software EngineeringJohor Bahru

Current CGPA 3.78

Dean's List Semester for 6 semesters

EXTRA-CURRICULAR ACTIVITIES

Head of the Egyptian Academic Committee Nov 2023 – present

UTM ISS Egypt 23/24

Education Team

Jan 2023 – Jan 2024

Global Buddies Club

Organized events, cultural exchanges, and community service for collaboration, and transformation.

Amitabha Malaysia Orphanage Volunteer

AIESEC in Malaysia

I volunteered with AIESEC Malaysia at the Amitabha Orphanage, where I committed my time and abilities to teaching children. My primary responsibility was to provide instructional help in various topics, including Science, English, and the Arts. This experience enabled me to build excellent teaching tactics and communication skills while modifying my approach to fit the children's various learning requirements.

Feb 2022 – Mar 2023 Johor Bahru

Southern Leadership Bootcamp &

Jan 2023

AIESEC in Malaysia

Attended AIESEC's "Southern Leadership Bootcamp," transforming my leadership and personal development journey profoundly.

Social Committee Member

May 2023 - Dec 2023

UTM ISS Egypt 22/23

Serving as a Social Committee Member at UTM ISS Egypt, organizing cultural activities.

AutoCar Workshop Participation $\mathscr D$

May 2023 - Jun 2023

UTM ISS Egypt, ISS Yemen, ISS Iraq

Workshop focused on designing, building, and programming autonomous robots with sensor integration.

Leaders 2 You Summit *∂* Jun 2023

AIESEC in Malaysia

Organized special events for Leader 2 You Summit, enhancing attendee experiences with innovative engagement tactics.

AWARDS

AutoCar & Line-follower Robot Workshop Competition &

03 Jun 2023

UTM ISS Egypt, ISS Yemen, ISS Iraq

Secured **First place** at the Auto Car Line Follower Robot Workshop Competition, showcasing exceptional problem-solving, technical skills, teamwork ability, dedication to mastering engineering challenges, and commitment to continuous learning in robotics.

Champion at Microsoft APAC AI Accessibility Hackathon $\,\mathscr{D}\,$

14 Jun 2023

Microsoft

participated in and achieved **First place** in the prestigious Microsoft APAC AI Hackathon. Our winning project, "A-EYE," was a groundbreaking AI-powered solution designed to empower visually impaired individuals by providing them with real-time auditory cues, thereby enhancing their confidence in navigating urban environments.

</> SKILLS

Programming

C++, Java, Flutter, JavaScript, MERN Stack, PHP, Laravel, Jquery, JSON, MySQL,

Teamworking

Demonstrated exceptional teamwork skills through diverse projects, international collaborations, robotics workshops, and community involvement, demonstrating a strong ability to thrive in collaborative environments.

Teaching and Mentorship

Volunteered to teach subjects like Science, English, and Arts to children at an orphanage. Developed strong communication and teaching skills, adapting content to different learning levels.

Project Management

I have successfully applied agile principles and leveraged Jira's robust platform to streamline project workflows, enhance collaboration among cross-functional teams, and drive project success.

Problem Solving

Proven problem-solving abilities showcased in various endeavors, such as developing innovative solutions in robotics workshops, addressing challenges in volunteer teaching, and devising Al-powered solutions for real-world issues.

Communication

Engaged in cultural exchange activities and volunteered abroad. Effectively communicated with individuals from diverse backgrounds, enhancing cultural sensitivity and adaptability.

S LANGUAGES

Arabic | English | French