FADY JOHN
S T U D E N T

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○ FadyJohn10
🌐 Portfolio Website

EDUCATION

New York University Abu Dhabi | Bachelor of Computer Science   2022 - 2026

LEADERSHIP AND COMMUNITY INVOLVEMENT

Web Developer
IEEE Helwan Student Branch   **Oct 2020 - Aug 2021**
- Instructed and guided a group of 50+ students through a full-stack web development course in [HTML-CSS-JS-PHP]
- Mentored two teams for Texos (web development competition), gave them assistance in the technicalities throughout the hackathon. One of the teams got the first place prize
- Collaborated in designing and coding the branch website with ReactJS , PHP, and MySQL

Head of Web Development Team
STEM High School For Boys   **Jun 2020 - May 2022**
- Provided guidance to 30+ freshmen to learn web development and provided them with tasks and feedback
- Designed the website UX-UI and led web development team to build the school website
- Created a monthly report, analyzing the website performance and SEO

Head of IT & Web Development Committee
TEDxYouth Maadi STEM   **Jul 2020 - Feb 2021**
- Led a committee of 6+ members and provided them with a training course, introducing them to Git and Sass
- Supervised the website building process and offered technical support for streaming Tedx online event

PROJECTS

Go Fishing, Link
- Leveraged JavaScript to create a browser-based fishing game, integrating smooth user controls, sound effects, and an array of fish species to provide an immersive fishing experience.

Website Tester, Link
- Programmed an application in nodeJS to test analyze web pages and collect performance metrics
- The application saves the report with a unique timestamped filename in a directory named after the website URL.

Car Accident Prevention System, Link
- Developed a system for the Detection of Driver Drowsiness by M5stack (controlled through Arduino IDE).
- The algorithm detects if the driver's head tilt deviates notably from the normal posture, giving an alarm.
- Developed a feature that does a regular check-in to ensure the driver is giving attention to the road.

Shopifyy E-commerce Wesbite, Link
- Created 50+ page responsive website using PHP and MySQL with login system and Admin management panel

WORK EXPERIENCE

Website Manager
Youth Science Journal   **Jun 2020 - Sep 2021**
- Designed the UI for the Journal's website using AdobeXD
- Developed the website from scratch and used Google Firebase as an upload system database

Interactive Media Student Assistant
New York University Abu Dhabi   **Mar 2023 - Jun 2023**
- Managed the Arabic course website
- Collaborated in short video production and editing

Front-end Developer
Qaabl   **Jul 2023 - Present**
- Designed and developed the website UI using Tailwind CSS

SKILL SET
- HTML / CSS
- JavaScript / Jquery
- PHP
- MySQL
- Bootstrap / Tailwind
- C++ / OOP
- NodeJS
- Photoshop / XD

COURSE WORK
- Discrete Math
- Algorithms
- Data Structures

LANGUAGES
- Arabic native
- English fluent
- French beginner