AHMED MOHAMED HASSANY

Front End Eeveloper $Ahmed. hassany@Gu.edu.eg \mid 01150837654 \mid Shoubra, Cairo \\ \textbf{GitHub} \mid \textbf{Linkedin}$

EDUCATION

Galala University

Ain sokhna September 2020 - Octobar 2026

Computer Engineering Bachelors GPA: 3

EXPERIENCE

Dazzify | Front-End Developer

Cairo | jun/2024 - Present

- Designed and developed responsive, user-friendly interfaces for the Dazzify event planning platform using React.js, Tailwind CSS, and modern JavaScript.
- Integrated i18next for multilingual support and implemented authentication workflows with cookies and role-based redirects to enhance user experience.
- Collaborated with backend developers to connect NodeJs APIs for seamless data handling and real-time updates.
- Contributed to UI/UX improvements by transforming product requirements into intuitive designs, ensuring a clean and consistent user experience across desktop and mobile.

SKILLS

Programming Languages: C++, Tailwind CSS, CSS3, HTML5

Libraries/Frameworks: Javascript, React, Next.js Tools / Platforms: Github, Visual Stadio Code, Git

PROJECTS / OPEN-SOURCE

Total Benzene Database

Python, MySQL, Pyqt5

Developed a comprehensive database management system to streamline gas station operations by addressing inconsistent data handling, manual processes, and inventory inefficiencies. Automated key functions such as fuel tracking, expense management, and employee management, enhancing data accuracy and operational efficiency. Provided real-time data access to support better decision-making.

Obstacle Avoiding Robot Project Summary

C++,OOP,Arduino

I led the development of an obstacle-avoiding robot, combining theoretical robotics knowledge with practical application. This involved designing the robot's hardware, integrating sensors for obstacle detection, programming its control system for autonomous navigation, and conducting thorough testing and documentation. The project showcased my proficiency in hardware design, sensor integration, programming, and project management, highlighting my passion for robotics and autonomous systems development.

Smart Garage System

 $Arduino, Infrared\ sensors, Servos,$

I spearheaded the creation of a Smart Garage System, merging theoretical understanding of automation with hands-on implementation. This encompassed developing the system's hardware components, integrating sensors for vehicle detection and environmental monitoring, programming the control system for seamless operation, and conducting rigorous testing and documentation. The project underscored my expertise in hardware design, sensor integration, software development, and project leadership, underscoring my dedication to advancing smart technologies for everyday convenience.

Dazzify App | Link

Front End Developer

I working on own startup dazzify. Dazzify is Comprehensive platform revolutionizing event planning, catering to both users and service providers. i working on it as front end developers. i working on two dashboards and landing page for the app

CERTIFICATIONS

- AWS Academy Cloud Foundations Amazon Web Services (AWS)
- \bullet CCNA: Enterprise Networking, Security, and Automation ${\bf Cisco}$
- CCNA: Switching, Routing, and Wireless Essentials Cisco
- CCNA: Introduction to Networks Cisco
- \bullet Introduction to Front-End Development ${\bf Coursera,\!Meta}$