

Ahmed Hussieny

Software Engineer

✉ ahmedhuseeny1@gmail.com ☎ 01025120633

📍 Giza , Egypt 🌐 Ahmed-Hussieny

👤 Ahmed-Hussieny 📊 0.8 🖱️ ahmedhuseeny1

EDUCATION

B.S.C in Computer Science

Cairo University

09/2019 – 06/2024 | Giza, Egypt

Programming Courses : Operating System | Distributed System | Algorithms | Databases | Networking | Simulation | AI | Cryptography | Compiler

Mathematical Courses : Linear Algebra | Statistics | Discrete Mathematics | 1D & 2D Calculus | Number Theory | Linear Programming

PROJECTS

Match preparation

QT Project

02/2024 – 03/2024

- Built a **Qt application** with **OpenCV** for player identification, using click actions to draw rectangles around players in each frame.
- Developed a verification mode to validate processing across frames, improving accuracy and robustness.

Ecommerce

MERN Stack Project

- Developed a full-featured e-commerce app using **React.js** with **Redux** and **React Hooks** for efficient state management and dynamic UI.
- Integrated **jQuery** and **Bootstrap** to enhance interactivity and ensure responsive design.
- Utilized **Axios** for API communication, with a **Node.js** and **Express.js** backend handling server-side logic.
- Implemented **MongoDB** for data storage, enabling robust product and user management.

Rescue Wheels

Cross platform project

02/2024 – 06/2024

- Developed a robust cross-platform vehicle service solution supporting emergency repair requests and maintenance reservations.
- Utilized **Qt** (Desktop), **React.js** (Web), **React Native** (Mobile), and **Node.js** with **Socket.IO** (Backend).
- Integrated real-time notifications across all platforms for seamless user experience.

SKILLS

Programming Language

C++, Javascript, PHP, QML

Databases

SQL, PL/SQL , MongoDB, MySQL, MariaDB, ClickHouse

LANGUAGES

English



Arabic



PROFESSIONAL EXPERIENCE

Software Engineer

KoraStats

07/2024 – 10/2024 | Cairo, Egypt

- Worked on multiple projects using **Qt C++**, **QML**, **AngularJS**, and **PHP**.
- Developed interactive applications, optimized user interfaces, and implemented backend services.

Software Engineer Intern

KoraStats

01/2024 – 05/2024 | Cairo, Egypt

- Gained hands-on experience developing **Qt applications** with **C++** and **OpenCV**.
- Built backend services using **Golang** and the **Fiber** framework.
- Integrated **ClickHouse**, **Cassandra**, and **MySQL** databases for efficient data management.

Full-Stack Developer Intern

Astro Tech

Cairo, Egypt

- Applied the **MERN stack** (MongoDB, Express.js, React.js, Node.js) to develop dynamic web applications.
- Gained hands-on experience in full-stack development and strengthened proficiency in modern web technologies.

Full-Stack Developer (Freelancer)

- Developed and deployed web applications with the **MERN stack** (MongoDB, Express.js, React.js, Node.js).
- Conducted code reviews and provided technical guidance to enhance code quality.
- Optimized application scalability and performance.

COURSES

Mern Stack

Route Academy

05/2023 – 04/2024 | Cairo, Egypt

Completed an intensive course covering

Front-End development with over **20+** projects utilizing HTML, CSS, SASS, JavaScript, TypeScript, JQuery, Bootstrap, ReactJs, NextJs, and Redux.

Back-End development with **8+** projects employing Node.js, JWT, Express.js, MongoDB, MySQL, and Nest.js.

Software Engineering

ALX

06/2022 – 10/2022

45+ Task using Linux Commands and Shell Scripting | C | Python

AWARDS

Codeforces

300+ solved problems (Pupil)

ECPC 2023

Rank 82/223

Hackerrank

problem solving (Basic, intermediate)