

MUHAMMED MAHROUS

+20 1011627954 ◇ Cairo, Egypt

mohammed.mahrous224@gmail.com ◇ [linkedin.com/in/muhammed-walied-281213277](https://www.linkedin.com/in/muhammed-walied-281213277)

OBJECTIVE

Aspiring Software Engineer with experience and strong foundation in computer science, programming, and problem-solving. Seeking entry-level position to leverage skills in software development, gain hands-on experience, and contribute to innovative projects. Committed to continuous learning and passionate about developing efficient and scalable software solutions.

EDUCATION

Bachelor of Computer Science, Cairo University

Expected 2024

Relevant Coursework: Software Engineering, System Design and Analysis, OOP, Data Structures, Algorithms, and Database Systems.

SKILLS

Technical Skills

React Native, Redux Toolkit, Expo, JavaScript, TypeScript, React, Material-UI

Soft Skills

Critical Thinking, Problem Solving, Teamwork, Working Under Pressure

Additional Skills

Push Notifications, Google Maps, Linux, GitHub, Git, Java, C, C++

EXPERIENCE

Mobile Engineer

Aug 2023 - Feb 2024

IN-hand Multivendor Shop

Freelance

- Developed customizable mobile application for multivendor shopping using React Native, resulting in 20% increase in customer engagement.
- Implemented delivery feature that reduced product delivery times by 30%, significantly enhancing customer experience.
- Created seller feature enabling individuals to list and sell wide range of products, leading to 15% growth in seller registrations.
- Integrated notifications feature to keep users informed of important updates and order statuses, improving user retention by 25%.
- Incorporated animations to enhance overall user interface and create more engaging user experience.

PROJECTS

- **Cuppa Cart** - Built cross-platform e-commerce application using React Native. Coffee ordering mobile application provides seamless user experience and includes Face ID security features for authentication. Enhanced UX by adding animations and haptic feedback. ([Try it here](#))
- **Science Hub** - Created positive and open communication platform for students within Faculty of Science, enhanced with clear and actionable user stories in mind, ensuring app effectively fulfills purpose. ([Try it here](#))
- **MovieApp** - Ultimate movie companion app, planned to cater to all movie-related needs. Whether casual moviegoer or die-hard film enthusiast, MovieMingle enhances cinematic experience. ([Try it here](#))
- **Learning Management System (LMS)** - Developed to streamline and enhance learning experience for both students and educators. Developed as graduation project for students in Mathematics department at Faculty of Science, Cairo University.

- **Carpool** - Built web application using React.js, MongoDB, Express, and Node.js. Developed car rental website using MERN stack, achieving several notable accomplishments. Boasts modern and user-friendly interface, making it easy for customers to find and rent cars. Created to be intuitive and responsive, ensuring accessibility on various devices and screen sizes.
- **Catch The Flag** - Developed game using OpenGL framework in Java and achieved impressive milestones. Implemented multiplayer functionality, allowing multiple players to compete in real-time. Designed intelligent AI system, providing challenging opponent for solo players. ([Try it here](#))