

Rawan ElShishtawy

+44 776 875 6457 | rawan.a.elshishtawy@gmail.com
[linkedin.com/in/rawanshisht](https://www.linkedin.com/in/rawanshisht) | github.com/rawanshisht

Summary

Software Engineer with 3+ years hands-on experience in full-stack development across mobile, web, and desktop platforms. Proficient in JavaScript, and React, with a track record of delivering scalable solutions. Collaborative developer, focused on optimizing performance and creating high-quality, user-centric applications.

Professional Experience

Programming Instructor (STEM Facilitator) | Robocode – United Kingdom Aug 2024 – Present

- Instructed a programming fundamentals **Robotics** course for children aged 6 to 10
- Delivered 10+ game development lessons using **Roblox Studio**
- Mentored students through 8 different robotics projects, fostering learning through **experimentation and play**

React Native Developer Intern | Taahirah – United Kingdom Feb 2025 – Apr 2025

- Played a key role in the development of a **cross-platform** mobile application using React Native
- Implemented a key feature, transforming design prototypes into a functional front-end

Software Engineer | Integrant, Inc – Cairo, Egypt Aug 2020 – Nov 2022

- Implemented advanced features with **.NET** and WPF for a global medical tech client
- Led the development of a **React-based** website, implementing features and reporting tools

Projects

Maia App – Tech Sisters Hackathon Nov 2024

- Contributed to the front-end development of Maia, an **Islamic app featuring an emotion tracker and chatbot**, using **JavaScript, React** and Vite ([Link](#))

AutiLearn – Mega Hackathon Aug 2024

- Designed an **AI-powered e-learning platform** using MongoDB, Express, and React, creating personalized learning paths and interactive modules that boosted user engagement ([Link](#))

Tazkeer App – Tech Sisters Hackathon Nov 2023

- Developed a **mobile-first Quran memorization app** with MongoDB, Express, Firebase, React, and Redux, serving users with tracking, assessment, and personalized learning paths ([Link](#))

Autonomous Delivery System – Graduation project with Valeo (Egypt) Jul 2019

- Engineered a **delivery system**, composed of two main sub-systems: e-commerce and an outdoor autonomous robot for delivering requested orders, handling daily deliveries
- Developed e-commerce **web and mobile apps** to facilitate managing the delivery system for daily client orders ([Link](#))

Education

Bachelor of Science in Computer and Automatic Control Engineering – Tanta University Sep 2014 – Jul 2019

Courses:

- Meta Front-End Development Professional Certificate – Coursera Jun 2023 – Sep 2023
- Professional Scholarship in Systems Development and Mobile Cross Platform – ITI (Information Technology Institute) Oct 2019 – Jun 2020

Skills

- | | |
|-----------------|---|
| Programming | JavaScript (ES6+), TypeScript, Python and C# |
| Frontend | HTML5, CSS3, Bootstrap, Tailwind CSS, Daisy UI, React, Next, React Native, REST API |
| Backend | MongoDB, SQL, Node.js (Express) |
| Version Control | GIT – GitHub, GitLab |
| Testing | Postman |
| Other Tools | Firebase, Entity Framework |

Activities & Leadership

PR & FR Lead of IEEE Tanta Branch
Team Lead at AIESEC