

Hossam Hamdy

+0201005861198

6th of October, Giza, EG

[GitHub](#) - [LinkedIn](#)

hossamhamdy117@gmail.com

SUMMARY

Fresh Computer Science graduate with a GPA of 3.56, an A+ graduation project. and a passionate problem-solver. Specialized in front-end web development using ReactJS can develop new user-facing features, build reusable codes, and optimize page loading times.

EDUCATION

- **2020 - 2022** **Post Graduate Diploma in Computer Science (GPA 3.56)**
Faculty of Graduate Studies for Statistical Research - Cairo University
- **2014 - 2018** **Bachelor of Accounting**
Faculty of Commerce - Tanta University

EXPERIENCE

- **Graduation Project**
Frontend Web Developer/Designer | 02/2022 - 10/2022
I was responsible for designing and building a fully responsive *Web Client* and an *Admin Dashboard*. Collaborated with the backend to bring consistently updated and secure data to the user.

PROJECTS

- **Rawaa-App:** web-based food ordering application. The app is fully responsive to small devices (e.g., mobiles or tablets). Support Arabic and English languages. Search for products in Arabic/ English. Users can create/update/delete accounts, add/remove meals to/from the cart, mark meals as favorites, place/cancel an order, and track order status. [[demo](#) - [code](#)]
 - Implemented in *ReactJS*
 - *Redux toolkit* for state management
 - *Chakra-UI* for building the CSS components.
- **Rawaa-Dashboard:** UI management tool for managing Rawaa-app. The app has quick summary widgets, graphs for displaying data, and sortable, paginated, and filtered tables to display data. *Admin* can add/edit/delete data from (e.g., products, categories). *Cashiers* can only track and change order status.
Login Info: Admin(admin - admin5), Cashier (rawaa - rawaa5). [[demo](#) - [code](#)]
 - Implemented in *ReactJS*
 - *React-Query* for fetching and syncing data with the server
 - *Chakra-UI* for CSS

- **Forkify:** recipe application with custom recipe upload. [[demo](#) - [code](#)]
 - Implemented in JavaScript, HTML, and CSS
 - Uses RESTful API
- **Omnifood:** landing page for an ai-food company. [[demo](#) - [code](#)]
 - Implemented in HTML and CSS.
- **AskMe:** People ask questions and others answer them. Questions can be threads or anonymous questions. It is a file-based system that allows parallelism. [[code](#)]
 - Implemented in C++
 - Object-Oriented Programming
 - Data Structures
- **BookReader:** In this system, two types of users could log in/sign up Admin and Customers. Admin mainly for adding new books to the system. Users navigating and opening reading sessions. [[code](#)]
 - Implemented in C++/Pointers
 - Object-Oriented Programming
 - Data Structures

ACHIEVEMENTS

- **Competitive programming:** 500+ problems solved on different OJs.
 - LeetCode: 135+ problems most are medium [[profile](#)]
 - CodeForces: 140+ problems most are div2B and div2C. [[profile](#)]
 - Hackerrank: Gold padge in SQL [[profile](#)]
 - UVa, Spoj, Coderhub, and more see [[github](#)].
- **Projects:** 15+ completed projects in different languages and technologies. [[github](#)]

SKILLS

- **Programming:** C++, Javascript, Python, OOP, Data Structures, Algorithms. [[github](#)]
- **Technology:** HTML, CSS, ReactJS, Redux toolkit, React-Query, Chakra-UI, GitHub. [[github](#)]

LANGUAGES

- **English:** Professional working proficiency
- **Arabic:** Native or bilingual proficiency