

# Kareem Ezzat AbdEl-Bary

## Software Engineer / Frontend Developer

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### PERSONAL AND CONTACT INFORMATION

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Portfolio Website: [Portfolio Website Link](#)

GitHub: [GitHub Account](#)

LinkedIn: [LinkedIn Account](#)

YouTube: [YouTube Portfolio Channel](#)

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### EDUCATION

**2019 – 2022:** Bachelor of Computer and Science Information

⇒ Software Engineering Department

⇒ GPA 3.8

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### EXPERIENCE AND PROJECTS

#### Movie Website (Movies125):

- This movie app was developed using **React Js**
- Used **Axios** as it dealt with Auth API for the **authentication** and the **themoviedb** API for fetching the movies
- 2022: - Used React Context State Management to handle user access to the website
- It implements the **React Router v6**, and has 2 different routes to **prevent unauthorized users** from accessing pages unless they are authenticated
- Used **JWT** for decoding the acquired token to have the user data
- Handling forms and user input with **validation**

#### Meals Live Website (Yummy Best):

- Sending Http requests and handling responses using (fetch)
- Implemented to somehow follow the concept of components
- 2022: - You can search for your desired meals and follow the instructions to cook it even you can watch the recipe video on YouTube
- HTML5, CSS3, Bootstrap, JavaScript, jQuery
- Dealt with DOM and DOM traversing
- Animated validations on forms

2021: Social Media App Using Flutter

2021 – 2022: Head / Instructor at Support Student Club at Ain Shams University for Flutter Development.

2022: Internship at Duwaween Games Company for Web Design: It was about involving into the development of games and deliver good user experience games

2019 – 2020: Joined ACM Student Club at Ain Shams University for Problem Solving.

2021: In A Team Of 3 Developed Flutter Movies App: Project on GitHub

- Competitions:*
- 1) Collaborated With Team Of 4 In ACM Problem Solving Competition at Ain Shams University.
  - 2) Collaborated With Team Of 4 In A Competition for Developing Flutter Movie App and Took The 3rd Place.

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## ABILITIES

- 1) Full web development life cycle from planning to deployment
- 2) React.js
- 3) React context state management
- 4) Redux & Redux Toolkit
- 5) React Routing
- 6) Components, props & dynamic data binding
- 7) React Hooks and building custom Hooks
- 8) Styling React apps with "Styled Components" and "CSS Modules"
- 9) Functional components & Class-based components
- 10) Sending Http requests & handling transitional states + responses
- 11) Implementing Authentication, Handling forms and user input with validation
- 12) Deploying React Apps
- 13) Combining React with TypeScript & with SASS

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## TECH SKILLS

- 1) React.js
- 2) Restful API
- 3) Software Engineering
- 4) Software Development Life Cycle
- 5) SCRUM (Agile) Methodologies
- 6) Data Structures & Algorithms
- 7) OOP & SOLID & Design & Architecture Pattern
- 8) Clean code
- 9) Git & GitHub
- 10) Problem Solving
- 11) Flutter

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## LANGUAGES

- 1) HTML
- 2) CSS
- 3) JavaScript
- 4) TypeScript
- 5) Dart

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## LANGUAGE

- 1) Arabic: Native
- 2) English: Fluent
- 3) French: not strong