



# Mario Maher Melek

Front-End Web Developer React.js

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## Objective

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"As a passionate and detail-oriented front-end developer with a strong background in React and responsive web design, I aim to leverage my skills in a dynamic and innovative team. I am eager to contribute to creating user-friendly applications and enhancing user experiences while continuously growing and developing my technical expertise."

## Experience

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- ♦ **Front-End Developer (Freelance & Personal Projects)** June 2023 - August 2024  
Developed and maintained responsive user interfaces using React and Bootstrap for various personal and freelance projects.  
Implemented state management with Redux to enhance user experience and application performance.  
Collaborated with designers to create a visually appealing and user-friendly web application.  
Contributed to the optimization of application performance, resulting in a 20% decrease in page load times.

## Education

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- ♦ **Eelu University** 2020 - 2024  
Bachelor of Computer & Information Technology

## Skills

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- ♦ HTML
- ♦ CSS
- ♦ JavaScript
- ♦ TypeScript
- ♦ Bootstrap
- ♦ React.js
- ♦ Firebase
- ♦ Git and GitHub

## Projects

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- ♦ **Blood Donation Locator**  
Developed a mobile application to connect users with nearby hospitals or blood banks, utilizing machine learning to identify potential donors and integrating OCR for CBC report analysis.  
Responsibilities: Led the development team, designed the user interface, implemented machine learning algorithms, and integrated Firebase for backend services.  
Achievements: Successfully launched the app with real-time notifications and a chatbot for disease prediction.
- ♦ **Happy Shopping Website**  
Developed an engaging e-commerce website that features a dynamic shopping cart, user profile management, and secure payment integration. Utilized React and Bootstrap for a responsive design and Redux for efficient state management. Integrated Stripe for payment processing and added post-purchase recommendations to enhance user experience. dynamic social media links in the footer.
- ♦ **Party Booking Website**  
Developed a user-friendly party booking website that allows users to browse venues, make reservations, and manage their events. The site includes QR code functionality for seamless booking

confirmations and event check-ins.

- ♦ **Coffee Shop Website**

Created a visually appealing and interactive website for a coffee shop, showcasing the menu, special offers, and shop information. Utilized HTML, CSS, JavaScript, jQuery, and Bootstrap to deliver a responsive and user-friendly experience.

### **Achievements & Awards**

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- ♦ Front-End Fundamentals Certification Issued by: Information Technology Institute (ITI) Date: 8/14/2023 To 9/14/2023

### **Languages**

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- ♦ English - Fluent
- ♦ Arabic - Native

### **Personal Details**

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- ♦ Date of Birth : 18/11/2000
- ♦ Nationality : Egyptian
- ♦ Gender : Male