

# MAHMOUD MOSTAFA

## Front-End Developer | React.js & Next.js Specialist

01508341719 | Cairo, Egypt | Mahmoud2030m@gmail.com  
www.linkedin.com/in/mahmoud-mostafa-9086ba232/ | GitHub | Behance

### Objective

Innovative and results-driven Front-End Developer with a proven track record of creating 20+ diverse projects, including numerous applications built with React.js and Next.js, and robust backend systems using Node.js and MongoDB. Possess strong technical expertise combined with exceptional soft skills in teamwork, communication, problem-solving, and time management. Dedicated to delivering high-quality, user-centric web solutions that exceed expectations and drive impact.

### Education

09/2021 - PRESENT

Computer and Systems Engineering - Faculty of Engineering Ain Shams University

### Experience

#### Full Stack .Net Track Trainee – DEPI

10/2024 - present

- Gained hands-on experience with C#, SQL (Microsoft SQL Server), HTML, CSS, JavaScript (including ES6+), Entity Framework, and the MVC architecture to deliver efficient and scalable applications.
- Successfully completed diverse tasks, including back-end logic implementation, database management, and front-end development, contributing to the overall success of multiple projects.
- Improved soft skills such as teamwork, communication, problem-solving, and time management by collaborating on group tasks and adhering to strict deadlines.

#### Web Development Team Member – STP

9/2023 - 6/2024

- Designed and implemented 5+ interactive forms, enhancing functionality and user experience for campus-related activities.
- Improved the UI of multiple web pages, ensuring consistency, accessibility, and a modern design approach.

### Skills & Achievements:

- **Programming Languages:** C++, Java, JavaScript(ES6+), TypeScript, Node.js, HTML5, CSS3
- **Frontend Development:**
  - **Frameworks/Libraries:** React.js, Next.js, Redux Toolkit, React Query, Context API
  - **State Management:** Redux, Context API, React Query
  - **UI/UX Development:** Responsive design, Mobile-first design, Cross-browser compatibility
  - **CSS Frameworks & Styling:** Tailwind CSS, SCSS/SASS, Styled Components, CSS Modules
- **Backend Development**
  - **Backend Frameworks/Libraries:** Node.js, Express.js
  - **Databases:** MongoDB, SQL, Supabase
  - **API Development:** RESTful APIs, Authentication & Authorization (JWT, OAuth)

- **Design & Prototyping:**  
Tools: Figma, Adobe XD, Photoshop, Illustrator \_\_\_\_\_

## Projects

### E-shop

- **E commerce Full stack Web app**
- **Features:** Product Listings , Shopping Cart and wishlist , Authentication , Profile Management , Data Validation , Responsive Desig , Optimization and State Management
- **Tools:** React.js, React Router, Supabase, Redux toolkit, React Query , tailwind css, Material UI S, Chakra UI

### Wild-oasis (client side)

- **Full stack Web app for reservations of hotel cabins and bookings**
- **Features:** add reservation, delete, edit, authentication, authorization, image optimization
- **Tools:** Next.js, App Router, Auth js , Supabase, Context API, tailwind css

### Wild-oasis(Management side)

- **Full stack Web app for management of hotel cabins and bookings**
- **Features:** add cabins, delete, edit, sorting, pagination, authentication, authorization,advanced patterns
- **Tools:** React.js, React Router, React Query, Supabase, Context API, Styled Components

### Fast-React-Pizza

- **Web app for buying pizzas**
- **Features:** add to cart, delete, edit, authorization
- **Tools:** React.js, React Router, Redux Toolkit (Thunks), Tailwind CSS

### World-wise

- **Web app for saving and adding notes for visited places on map**
- **Features:** add to map, delete, edit, authorization
- **Tools:** React.js, React Router, Leaflet library, Context API, CSS Modules

## LICENSES & CERTIFICATIONS

- Robotics Workshop using Arduino- Beta Engineering Training Academy (9/2022)
- Machine Learning Introduction for Everyone- Coursera (3/2023)
- Object Oriented Programming in Java- Coursera (7/2023)
- The Complete JavaScript Course 2023: From Zero to Expert- Udemy (7/2023)
- Advanced CSS and Sass : Flexbox ,Grid , Animation- Udemy (9/2023)
- The Ultimate React Course 2024: React, Next JS, Redux and More- Udemy (7/2024)
- Node.js, Express, MongoDB & More: The Complete Bootcamp (9/2024)