# **Mohamed Sabry Shoman**

## Software Engineer

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#### **SUMMARY**

Junior Front-End Developer with hands-on experience in building responsive and accessible web interfaces using HTML5, CSS3, JavaScript, and React.js.

Proficient in modern tools and frameworks such as Next.js, Tailwind CSS, Git, and version control workflows. Passionate about writing clean, scalable code and contributing to agile teams through real-world projects.

### **EDUCATION**

### **Bachelor of Computer Science**

June 2019 - June 2023

Faculty of Computer Science and Information Systems, Suez Canal University

Relevant coursework in Programming and Educational Technology

### WORK EXPERIENCE

### **Software Engineer Intern**

Orange Digital Center Egypt – Intern — [2023]

- Gained practical experience in full-stack development using React.js, Node.js, and JavaScript.
- Developed and optimized functional prototypes with API integrations.
- Collaborated in agile teams, enhancing problem-solving, debugging, and delivery skills.
- · Worked on real-world projects, improving responsive frontend design and performance.
- · Received mentorship from industry professionals, refining software engineering practices.

### **Software Engineer Trainee**

ITI - Advanced Frontend Web Development Intern — [2022]

- Built advanced web applications using React.js, Next.js, and TypeScript.
- · Applied state management techniques with Redux and Context API.
- Integrated RESTful APIs and handled asynchronous data fetching.
- · Optimized performance, accessibility, and SEO for web apps.
- Deployed projects using Vercel and Netlify best practices.
- Collaborated in real-world, team-based projects simulating industry workflows.

#### **PROJECTS**

### **Faster Education Platform**

- Developed a responsive education platform for seamless teacher–student communication.
- · Integrated a custom video delivery system to enhance accessibility and engagement.
- Implemented secure authentication and user management features.
- Designed an intuitive UI/UX for course browsing and content interaction.
- Optimized platform performance for scalability and reliability.
- Deployed and maintained on a live production environment → <u>faster-education.com</u>

#### **Outly Project**

- Built a location-based web app for discovering nearby cafés with ratings and recommendations.
- Developed using React.js, Next.js, and modern UI libraries for responsive design.
- Integrated maps and geolocation APIs to deliver personalized suggestions.
- Designed a clean UI/UX focusing on usability and smooth navigation.
- Deployed the project on a live environment → <u>outly-project.vercel.app</u>

### **TECHNICAL SKILLS**

- Languages & Frameworks: JavaScript (ES6+), TypeScript, React.js, Next.js, HTML5, CSS3
- UI/UX & Styling: Tailwind CSS, Bootstrap, Responsive Design, Component-Based Architecture
- State Management: Redux, Redux Toolkit, React Context API
- APIs & Tools: RESTful APIs, Firebase, OneSignal, Axios, Git, GitHub, Chrome Developer Tools
- Soft Skills: Problem Solving, Team Collaboration, Agile Methodologies, Continuous Learning