

# 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.

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### 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

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### EXPERIENCE

#### Software Engineer Intern

ODC SE Hackathon - Orange Digital Center Egypt — [2022]

- Participated in a national hackathon focused on innovation in educational and digital solutions.
- Built and presented a working prototype within a short timeframe using agile practices.
- Collaborated in a team environment, applying React.js, Node.js, and UI/UX design.
- Improved problem-solving, pitching, and time management skills under pressure.
- Applied API integration to enhance solution functionality.
- Engaged with industry mentors and judges for feedback.

#### Software Engineer Trainee

ITI - Advanced Frontend Web Development Intern — [2023]

- 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.

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### 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 → [faster-education.com](https://faster-education.com)

#### 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 → [outly-project.vercel.app](https://outly-project.vercel.app)

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### 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