# Omar AbdulRahman

 $+2\ 01122237976 \cdot omar.a.rahman45@gmail.com \cdot omar45.com \\ \underline{linkedin.com/in/omar45} \cdot \underline{github.com/omar45} \cdot \underline{youtube.com/@Omar45}$ 

#### FRONT END DEVELOPER

Experienced Front-end Developer with over 2 years in the field. I specialize in creating user-friendly websites, making sure they're easy to use for everyone. Proficient in HTML, CSS, and JavaScript, I love using modern tools like React JS and Astro. I'm passionate about keeping up with the latest trends in web development to ensure my work is always fresh and on point. With a focus on SEO and strict adherence to web standards, I bring creativity and accessibility to each project.

### **KEY COMPETENCIES**

HTML, CSS, JS React JS Astro TypeScript GitHub Firebase JSON / APIs Figma Web Standards Accessibility (a11y) SEO Best Practices Photoshop

#### PROFESSIONAL EXPERIENCE

# Siemens Digital Industries Software Software Diploma - Full Stack Web Development

September 2023 - Present

- Gained comprehensive software development insights during the intensive 3-month Diploma.
- Acquired knowledge and practical experience in algorithms, data structures, backend development using Java Spring, and frontend development with Angular.
- Explored essential skills including Linux proficiency, version control using GitHub, application of SOLID principles, coding best practices, and participation in code reviews.
- Developed expertise in performance and optimization techniques, understanding build systems, system design, UX design principles, software development lifecycle (SDLC), databases, and microservices.

X-Codify November 2023 - Present

#### **Mentor - MERN Stack**

- Trained students on the entire MERN (MongoDB, Express.js, React.js, Node.js) stack.
- · Guided individuals through the intricacies of full-stack development.
- · Enhanced communication skills in explaining complex concepts effectively.
- Solidified commitment to empowering aspiring developers with practical skills.

## NEAR Front End Developer

**August 2022 - January 2023** 

- Transformed concepts into reality during a 6-month tenure with NEAR in Arabic.
- Developed and deployed multiple projects, earning recognition as the top performer in a team of 6.

Showcased expertise in blockchain, smart contracts, and developing database dashboards.

• Continued contributions as a part-time employee for an additional 3 months, delivering 5 websites focused on blockchain technology, smart contracts, NFTs, and database dashboards.

Freelance August 2021 - Present

### **Front End Developer**

- Engaged in diverse projects over the past two years, tailoring solutions to meet clients' requirements.
- Specialized in front-end development, creating user-friendly websites for seamless user experiences.
- Collaborated closely with clients, translating their visions into effective digital solutions.
- Strengthened versatility, adaptability, and problem-solving skills within the dynamic field of web development.

# FEATURED PROJECTS

## Techflow Pro (Live - GitHub)

#### Open Source - React JS - TypeScript - TailwindCSS - Design System

- Open-source ReactJS project, TechFlow Pro, demonstrating design and development skills.
- Serves as a landing page for a fictional SaaS company, integrating TypeScript, TailwindCSS, and a custom design system.
- Features include dark mode, responsive design, and optimized SEO, showcasing a commitment to high-quality, accessible, and performant web solutions.

#### FCIS2023 (Live)

#### React JS - Firebase - Admin Dashboard

- Robust content management system, FCIS2023, simplifying access to essential university materials for computer science students with 50,000+ monthly views.
- All-in-one solution providing easy access to semester-organized course materials through a user-friendly interface.
- Admin dashboard integration enhances content management, positioning it as a viable alternative to the university website and disorganized Facebook groups.
- Initial development in 2020 using HTML, CSS, and JS, followed by significant enhancements in 2021 with a transition to ReactJS and Firebase.
- In 2022, the project evolved with the addition of an admin dashboard and role-based access, optimizing content management and garnering usage by over 1000 students.

#### Stiga Store (Live)

#### E-Commerce - React JS - Firebase - Admin Dashboard

- Dynamic e-commerce platform, Stiga Store, dedicated to sticker sales for a small business.
- Exceptional user experience on desktop and mobile devices achieved through ReactJS, SASS, and Firebase.
- Key features encompass a seamless shopping cart and checkout system, an intuitive admin dashboard for product management, and a secure user authentication system.

### **EDUCATION**

## Faculty of Computer and Information Sciences (FCIS) - Ain Shams

Bachelor of Computer Science - 3.1 GPA