MOHAMED HASSAN ATTIA

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LinkedIn | GitHub | Portfolio

Front-End Developer

Specialized Front-End Developer with 1+ year of experience building responsive, user-centric web applications. Expert in modern JavaScript frameworks and creating seamless user interfaces with focus on performance optimization, accessibility, and clean code architecture. Proven track record of delivering scalable front-end solutions for enterprise-level applications.

WORK EXPERIENCE

Front-End Developer – Penta-b Company | January 2025 – Present

- Developed and optimized responsive GIS-based front-end interfaces, improving performance by 25%

- Built interactive UI components using React and modern JavaScript (ES6+)

- Integrated RESTful APIs for real-time data visualization and dynamic content rendering

- Implemented responsive design principles ensuring cross-browser compatibility

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EDUCATION

Benha University – B.Sc. in Cyber Security & Digital Forensics (2020–2024) | GPA: 3.0/4.0

TECHNICAL SKILLS

Languages: JavaScript (ES6+), HTML5, CSS3, C#

Frameworks & Libraries: React, React.js, Redux

Styling: CSS3, Flexbox, Grid, Responsive Design, Bootstrap, Tailwind CSS

Tools & Technologies: Git, GitHub, GitLab, REST APIs, JSON, AJAX

Development Practices: Component-Based Architecture, Responsive Design, Cross-Browser Compatibility, Performance Optimization, Version Control

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KEY PROJECTS

E-Learning Platform (2023) – React, HTML5, CSS3, PHP

Full-stack educational platform with modern React front-end supporting 500+ concurrent users. Implemented responsive UI with role-based dashboards, progress tracking visualizations, and seamless payment integration. Achieved 98% uptime with optimized component rendering.

Mars Rover Simulation (2024) – JavaScript, Canvas API, HTML5, CSS3

Interactive browser-based simulation featuring custom-built UI controls and real-time visualization. Implemented A* pathfinding algorithm with smooth 60 FPS animations on 50x50 grid. Built responsive control panel with intuitive command interface.

Job Finder Application (2023) – React, Express.js, HTML5, CSS3

Modern React application with dynamic filtering and real-time job matching interface. Built responsive cardbased layouts, interactive forms, and real-time notifications using WebSockets. Successfully matched 200+ users with 85% satisfaction rate.

Calculator Application (2024) – React, Redux, CSS3

Feature-rich calculator built with React and Redux for state management. Implemented clean, intuitive UI with responsive design and keyboard support. Available on GitHub: <u>Calculator-Redux</u>

Courses Page (2023) – HTML5, CSS3, JavaScript

Responsive landing page showcasing modern CSS techniques including Grid, Flexbox, and animations. Optimized for performance with lazy loading images and efficient DOM manipulation. Available on GitHub: <u>CoursesPage</u>

Ransomware Detection System (2024) – React, Python

Built React-based dashboard for security monitoring with real-time data visualization, charts, and threat alerts. Implemented responsive admin panel with intuitive UX for viewing detection statistics and system reports.

CERTIFICATIONS & DEVELOPMENT

Certifications: CCNA (Cisco) - Network fundamentals and web protocols

Languages: English (Upper-Intermediate, conversational fluency) | Arabic (Native)

Community Activities: Open-source contributor (15+ merged PRs) | Developer mentor in university workshops | CTF competitor (Top 20% nationally)

Open to remote and relocation opportunities | Last Updated: November 2025