

# Mohamed Wahed Ramadan Hamed

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**LinkedIn:** [Mohamed Wahed Ramadan](#) | **GitHub:** [Mohamed-Wahed-Ramadan](#) | **Military service:** completed

## PROFILE

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Full-stack developer with nearly 2 years of experience delivering 5+ production systems. Skilled in ASP.NET Core, React.js, and Next.js for building real-time dashboards, admin portals, and responsive web apps. Strong background in JWT authentication, REST API development, and real-time communication.

## EXPERIENCE

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### FullStack Developer – E-VAS Telecom

Jan 2026 – Present | Full Time

- Built real-time telecom monitoring dashboards using React.js, SignalR, and EChart.js to handle high-volume data with optimized UI/UX.
- Developed secure REST APIs with ASP.NET Core Web API, implementing JWT authentication and role-based access control (RBAC) using ASP.NET Core Identity.
- Integrated Redis caching, Entity Framework Core, SQL Server and stored procedures to improve performance and reduce database load.
- Designed scalable frontend architecture with efficient state management (Zustand) and performance optimizations to minimize unnecessary re-renders.

### Frontend Developer – Service AMX

April 2025 – March 2026 | Part Time

- Built cross-platform mobile apps using Flutter for student and instructor dashboards with real-time course progress tracking (Student App: [Pschola Student Mobile App](#)) and (Teacher App: [Pschola Teacher Mobile App](#)).
- Developed admin dashboard using Next.js for managing users, courses, and payments with dynamic CRUD operations and server-side rendering (SSR).
- Created official marketing website using React.js showcasing platform features and user journey  
Pschola Website: [\[link\]](#)
- Implemented state management (Context API / Redux), and real-time notifications (Firebase / WebSocket) across web and mobile platforms.
- Improved user experience and UI scalability using reusable component architecture and responsive design principles.

### Freelance Web Developer (Full Stack)

March 2025 – Present

[Mostaq Account](#) – [Khamsat Account](#)

- Delivered end-to-end full-stack applications using React.js / Next.js, ASP.NET Core Web API, Entity Framework Core, and SQL Server.
- Worked directly with clients to gather requirements, propose technical solutions, and deliver production-ready systems
- Built secure RESTful APIs, JWT-based authentication, and responsive UIs tailored to business needs.
- Achieved high client satisfaction through on-time delivery, clear communication, and quality work.
- [ItsQahwa](#) Platform – Coffee farm supply & equipment manufacturing management system.
- [LegalAhmed](#) Platform – Law firm case management system.

## SKILLS

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### Technical Skills

- Frontend: React.js, Next.js, Angular, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Bootstrap 5.
- Backend: ASP.NET Core Web API, ASP.NET Core MVC, .NET 8/9, Entity Framework Core, Restful API.
- Database & Caching: SQL Server, Redis.
- Architecture & Software Design: OOP, SOLID Principles, Design Patterns, Clean Architecture, Onion Architecture, Agile Methodologies.
- State Management & Forms: Redux, Zustand, React Hook Form.
- Tools & APIs: Git, GitHub, GitLab, Docker, Postman, Swagger, EmailJS, SignalR, GSAP.
- Data Visualization & Maps: EChart.js, D3.js, Leaflet, MapTiler.
- AI-Assisted Development: GitHub Copilot, Claude, V0, ChatGPT, AI-powered development tools.

## Soft Skills

- Skilled at identifying problems, analyzing root causes, and implementing effective, results-driven solutions through research and critical thinking.
- Able to work efficiently both independently and within a team, demonstrating adaptability, collaboration, and strong ownership of tasks.

## INTERNSHIPS

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### Information Technology Institute (ITI)

June 2025 – Dec 2025

- Completed intensive Full Stack .NET training
- Applied Clean Architecture, SOLID, and Agile methodologies
- Built real-world full-stack applications

### Black Horse Academy

March 2025 – May 2025

- Developed responsive web applications using React & Next.js
- Improved UI performance and code quality
- Gained strong frontend fundamentals

## PROJECTS

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### Gymunity Platform

Live: [\[link\]](#) | GitHub: [\[repo\]](#)

- Full-stack fitness platform enabling real-time communication between trainers and trainees.
- Built real-time chat system using SignalR for instant messaging between users.
- Implemented real-time notifications for workout updates, friend requests, and system alerts using SignalR.
- Developed user authentication, workout plans, progress tracking, and community features.
- Tech Stack: ASP.NET Core Web API, Angular, SignalR, SQL Server, JWT Authentication.

### Portfolio Website

Live: [\[link\]](#) | GitHub: [\[repo\]](#)

- Personal portfolio website showcasing projects, skills, and professional experience.
- Implemented smooth animations and interactive UI using GSAP.
- Built with reusable React components and responsive design.
- Tech Stack: React.js, GSAP, CSS3, JavaScript (ES6+).

## EDUCATION

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### Bachelor of Communications & Electronics Engineering:

2018 - 2023

The Higher Institute of Engineering & Technology, Luxor

- Grade: Very Good.
- Graduation Project: ROV (Remotely Operated Underwater Vehicle) - Grade: Excellent

### ACM - ICPC HIET Luxor Community

2021 - 2023

#### Head of Technical Team

September 2022 - May 2023

- Managed a team of instructors and delivered technical lectures on algorithms and data structures
- Organized competitive programming training sessions and internal competitions for 50+ students
- Designed curriculum and problem-solving workshops to prepare students for ICPC contests

#### Problem Solving Team Leader

September 2020 - May 2021

- Supervised and mentored student teams in algorithmic problem-solving techniques
- Solved 260+ problems on Codeforces, demonstrating strong analytical and problem-solving skills.
- [Codeforces-Profile](#)

## LANGUAGES

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- Arabic: Native
- English: Professional Working Proficiency (B2)