Mohamed Ahmed Elshetiwi

Software Engineer | Full-stack Web & Mobile

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PROFILE

I build full-stack applications in TypeScript and native iOS apps in Swift. I draw on my property-management experience to design clear workflows, reliable data handling and testable application behaviour.

SELECTED PROJECTS

Aqarak | Property management

I built a bilingual Next.js web app and React Native client with a TypeScript API on AWS Lambda. I used PostgreSQL row-level security to isolate company records. In the development version, I tied approval to a contract version so an edit requires fresh review. Source | Website

Work Balance | Native iOS expense ledger

I built a SwiftUI app for work expenses, advances and employer reimbursements, with SwiftData local storage and on-device receipt recognition. I wrote tests for balance calculations and restoring older backups.

Event Manager | Ticket booking

I built a Node.js, Express and SQLite booking service. I queued transactions so competing requests cannot claim the same remaining ticket, and automatically processed eligible waitlist requests after a cancellation.

EXPERIENCE

Founder & Technology Solutions Specialist | Jun 2025 - Present

No.1 Innovation & Development, Abu Dhabi. I define client requirements, design and build web applications, and test the result against the agreed scope before deployment.

Property Manager | Mar 2024 - Present

Local Home Properties L.L.C, Abu Dhabi. I manage approximately 200 units for eight owners, reconcile rent and cheque records against leases, and prepare monthly owner reports.

EDUCATION

University of London | Oct 2026

BSc Computer Science, Artificial Intelligence & Machine Learning | GPA 3.6 / 4.0

Ostim Technical University, Turkey | Jan 2024

Software Engineering studies

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Swift, SQL, Python
Application development: React, Next.js, Node.js, Express, Hono, React Native, Expo, SwiftUI, SwiftData
Data and cloud: PostgreSQL, SQLite, AWS Lambda, Amazon S3, Amazon Cognito, AWS CDK
Testing and delivery: Vitest, Playwright, XCTest, API/database integration tests, Git, GitHub Actions

CERTIFICATIONS & DEVELOPMENT

IBM Data Science | IBM AI Engineering | Google IT Support
McKinsey.org Forward Programme: completed training in problem solving, communication and teamwork.

LANGUAGES & AVAILABILITY

Arabic: native | English: C1 Advanced | Turkish: A1 Beginner
Available to start immediately | Valid UAE driving licence