

# ISLAM NOURI | Full-Stack & Mobile Developer

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## Professional Summary

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**AI & Web Engineer** combining React Native, Supabase, Shopify, and ML expertise to build intelligent applications and e-commerce solutions for ambitious startups. Founder and strategic advisor with multiple exits, delivering technical solutions and growth strategies that transform ideas into profitable businesses.

## Technical Skills

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**Mobile & Frontend:** React Native • Expo SDK • TypeScript • JavaScript ES6+ • React.js • Redux Toolkit • Context API • React Navigation • Reanimated 3 • Gesture Handler

**Backend & Databases:** Supabase • PostgreSQL • Node.js • Edge Functions • Row Level Security (RLS) • REST APIs • GraphQL • SQL Optimization • Prisma ORM • Real-time Subscriptions

**Mobile Development:** Cross-platform Development • App Store Deployment • Performance Optimization • Push Notifications • Deep Linking • Native Modules

**DevOps & Tools:** Git/GitHub • CI/CD • Docker • AWS • Firebase • Vercel • Jest • React Testing Library • ESLint • Prettier • Metro Bundler • EAS Build • TestFlight • Google Play Console

**UI/UX Design & Prototyping:** Figma • Responsive Design • UI/UX Principles • Material Design • iOS Human Interface Guidelines • Tailwind CSS • NativeWind • Styled Components • Accessibility

## Professional Experience

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**Startups Builder | June 2019 - Present**

Mobile Developer & Technical Lead

### Architected "Souq Al-Fallah"

- B2B marketplace connecting 500+ farmers with distributors
- Built with React Native, Expo, TypeScript, and Supabase
- Implemented real-time features using Supabase Realtime
- Achieved 4.8+ app store rating with 1,000+ active users

### Performance Optimization

- Reduced database query time by 60% through SQL optimization and indexing
- Decreased server costs by 25% using edge functions and caching strategies
- Improved app startup time by 40% through code splitting and lazy loading

### Technical Leadership

- Led code reviews ensuring TypeScript best practices and clean architecture
- Mentored 3 junior developers in React Native and mobile development
- Established CI/CD pipeline reducing deployment time by 50%

## **Freelancer | Jun 2016 - Present**

Full-Stack Developer

### **Mobile & Web Development**

- Delivered 3+ responsive web applications using React.js and TypeScript
- Built 3+ cross-platform mobile apps with React Native and Expo
- Improved client engagement metrics by average of 30%

### **E-commerce Solutions**

- Migrated 7+ stores to modern platforms (Shopify, WooCommerce)
- Integrated payment gateways, inventory systems, and analytics tools
- Reduced development time by 40% through reusable component libraries

## **Farm Manager | Jun 2013 - Present**

Family Business

- Developed digital solutions for agricultural operations management
- Created data tracking systems improving productivity by 20%
- Managed team of 5+ workers and coordinated supply chain operations

## **HSE Trainer | Dec 2014 - Jan 2015**

ENTP – Sonatrach Group

- Coached teams on approved HSE programs (TP205 WorkOver).
- Supported hazard identification, risk assessment, and PTW system.
- Coordinated with drilling supervisors on QHSE objectives & emergency management.
- Delivered safety awareness & work permit training.
- Prepared daily and monthly HSE report

## **HSE Supervisor | Sep 2015 - Feb 2016**

Bonatti (EMP EURL)

- Conducted HSE training and awareness programs for project teams.
- Supported implementation of the Integrated Management System (IMS).
- Prepared daily HSE reports and led safety meetings.
- Ensured compliance with HSE procedures and standards.
- Reported incidents/accidents and contributed to investigations.

## **Academic Qualifications**

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### **Master of Computer Science - Artificial Intelligence & Web Development**

*Mohammed Cherif Messaadia University, Souk Ahras | 2025*

*Relevant Coursework:* AI, Machine Learning, Deep Learning, Web Development

### **Bachelor of Computer Science - System Information**

*Larbi Ben M'hidi University, Oum El Bouaghi | 2019*

*Relevant Coursework:* Data Structures, Algorithms, Database Systems, Software Engineering

## **Additional Information**

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**Languages:** Arabic - Native • English - Professional • French - Conversational • Russian - Basic

**Interests:** AI/ML Integration, Web3, AgriTech Innovation, Open Source Contribution

**Certifications:** HSE Management EPSIMA University, Batna | 2014

**Preferred Stack:** Shopify • React Native • Expo • Supabase • PostgreSQL

**Documents:** Passport • Military Service Card • Driver's License

**Availability:** Immediate • Remote/Hybrid/Relocation.