

# MAHMOUD MOHAMED ALFAHAM

Senior Front-End Engineer | Technical Team Lead

Cairo, Egypt • +201014153696 • m.faham3@gmail.com • [linkedin.com/in/faham3](https://www.linkedin.com/in/faham3)

## PROFESSIONAL SUMMARY

Senior Front-End Engineer and Technical Team Lead with 8+ years of experience architecting scalable Angular ecosystems, leading distributed engineering teams, and delivering enterprise-grade platforms across fintech, IoT, automotive, and SaaS verticals. Proven track record of measurable impact: achieved 57% reusable code, reduced feature delivery time by 60%, and cut team onboarding to under 2 days (metrics based on codebase analysis). Deep expertise in component-driven architecture, reusable design systems, performance optimization, and clean code standards. Available immediately for remote Senior or Team Lead roles.

*Core Keywords: Angular Architecture • Front-End Leadership • UI Engineering • Design Systems • FinTech • IoT Dashboards • SaaS Platforms • Component-Driven Architecture • RxJS • TypeScript • Performance Optimization • Agile/Scrum • Code Reviews • Mentoring • Cross-functional Collaboration*

## KEY ACHIEVEMENTS

<b>57% Reusable Code</b>	Architected Angular 19 workspace for Madfu (SA Fintech) achieving 57% component reuse across 3 apps (based on codebase analysis)
<b>60% Faster Delivery</b>	Reusable component libraries and unified design systems reduced feature delivery time by 60% (based on delivery dates)
<b>&lt;2 Days Onboarding</b>	Structured onboarding process cut new engineer ramp-up to under 2 days
<b>Multi-country Teams</b>	Led and delivered distributed front-end teams across Egypt, Saudi Arabia, Belgium, Denmark & Switzerland
<b>Legacy Modernization</b>	Rebuilt and migrated multiple legacy Angular apps from v5/v10/v15 to Angular v16–v19

## PROFESSIONAL EXPERIENCE

**Front-End Team Lead** — **Inovola (Remote, Egypt)** Jan 2024 – Present

**Project: Madfu — Saudi Arabia Fintech Platform**

- Built an Angular 19 monorepo workspace with 3 applications from scratch; designed architecture, shared modules, and scalable structure
- Created a reusable UI component library and unified design system adopted across all apps
- Delivered the first app end-to-end and established company-wide coding standards
- Led onboarding and code reviews as Tech Lead
  - Impact: 57% reusable code, 60% faster feature delivery, onboarding under 2 days (metrics based on codebase analysis)

**Project: Perfect Presentation (2P) — Saudi Arabia**

- Interviewed and selected team members based on project requirements
- Developed challenging technical tasks; created and enforced coding standards
- Built reusable components; reviewed PRs to meet client expectations; held 1:1s to unblock the team

**Confidential Enterprise Clients (2 Projects)**

- Project 1: Led team, restructured codebase, built reusable components, upgraded Angular v15 to v18
- Project 2: Solely responsible; implemented Angular v18 features with PrimeNG from Figma design
- Served as company-wide Technical Interviewer and Task Reviewer across multiple projects

**Senior Front-End Developer / Team Lead** — **Vision Valley (New Cairo, Egypt)** Oct 2022 – Nov 2023

**Project: ConnectV — IoT Management Platform**

- Planned platform architecture and designed the full IoT dashboard UI using Angular 14
- Coordinated API planning and integration with back-end teams
- Conducted technical interviews and selected team members; distributed tasks across the front-end team
- Delivered a scalable, production-ready IoT dashboard system

### Senior Front-End Developer / Team Lead — **Mobilar (Remote, Belgium)** Feb 2022 – Oct 2022

#### Projects: Toyota EU & Kia EU Automotive Booking Systems

- Maintained and extended enterprise booking systems for Toyota and Kia EU clients
- Analyzed client requirements, planned features, led technical coordination and team delivery
- Improved UI usability and code maintainability across the application

### Senior Front-End Developer — **Crossworkers (Remote, Denmark)** Oct 2020 – Jan 2022

- Rebuilt a legacy enterprise application from scratch using Angular 10 (Fuse Theme)
- Upgraded the app from Angular 10 to Angular 13; planned full project lifecycle
- Mentored and led a team of 2 junior developers/interns

### Front-End Developer — **RoboVics (Heliopolis, Egypt)** Jul 2019 – Jul 2020

#### Key Projects: Pedesting (Mapping), CodingVille (Game Builder), RoboGarden (Education Monitor)

- Designed dashboard UIs and responsive layouts; integrated Google Maps API for floor/POI/route visualization
- Built reusable components (Card, Pagination, Custom Table) with modular architecture and lazy loading

### Front-End Developer — **Healzhub (Nasr City, Egypt)** Nov 2017 – Jun 2019

- Singlehandedly rebuilt the entire corporate website from scratch using Angular 5
- Migrated legacy JS/jQuery animations to Angular animations framework

## FREELANCE & CONSULTING

Project	Role	Period
Alianz Egypt	Technical Interviewer & Task Reviewer	Nov 2023 – Mar 2024
Mobilar (Belgium) — Angular v10 to v16 Migration	Sr. Front-End Developer / Team Lead	Oct–Dec 2023
Switzerland Vaccination Management System	Sr. Front-End Developer	Oct 2022 – Feb 2023
EYU Chat System (Vue3 + Video Calls)	Sr. Front-End Developer	Mar–Aug 2022
Nursery Management System (Angular)	Sr. Front-End Developer	Nov 2021 – Jan 2022
Inventory System Web App (Angular)	Front-End Developer	Jan–Mar 2021
EG Pharma Store (Angular)	Sr. Front-End Developer	May–Aug 2020
Bee Interactive Chat App (Ionic/Angular)	Ionic Developer	Apr–Aug 2019
Hisham ERP System (Electron/Angular)	Front-End Developer	Dec 2018 – Jan 2019

## TECHNICAL SKILLS

<b>Frameworks</b>	Angular (v5–v19, Advanced), Vue.js / Vue3, Ionic, Electron
<b>Languages</b>	TypeScript, JavaScript (ES6+), HTML5, CSS3, SASS/SCSS, C#
<b>UI Libraries</b>	PrimeNG, RxJS, Angular Material, CSS Flexbox, CSS Grid
<b>Architecture</b>	Component-Based Architecture, Modular Architecture, Lazy Loading, State Management, SOLID Principles, Clean Code, Design Systems
<b>API &amp; Auth</b>	RESTful API Integration, HTTP Interceptors, JWT Authentication & Authorization, Axios, JSON Handling

<b>UI/UX Tools</b>	Figma, Adobe XD, Responsive Design, Cross-Browser Compatibility, UI Prototyping
<b>DevOps &amp; VCS</b>	Git, GitHub, GitLab, Bitbucket, Branching Strategies, Pull Requests, Code Review
<b>Build Tools</b>	Angular CLI, npm, Node.js, Webpack, Vite
<b>Testing</b>	Unit Testing, Browser DevTools, Chrome DevTools, Performance Debugging
<b>PM &amp; Workflow</b>	Agile, Scrum, Sprint Planning, Jira, Trello, ClickUp, Confluence
<b>Other</b>	Google Maps API, Firebase (basic), SQL, Video & Real-time Communication Integration

## EDUCATION & CERTIFICATIONS

---

**Bachelor of Computer Science** — Cairo University | *Graduated 2017*  
*Graduation Project: Developed a PC game using Unity and C# (Grade: A+)*

### Certifications & Training:

- Advanced Angular Architecture Practices
- Technical Interviewing & Code Review Practices
- UI/UX Implementation from Figma & Adobe XD
- Secure API Integration & Error Handling
- Agile Development & Team Leadership Practices

## ADDITIONAL INFORMATION

---

<b>Languages</b>	Arabic (Native) • English (Professional)
<b>Location</b>	Cairo, Egypt — Available for remote work globally
<b>Availability</b>	Immediate joiner
<b>Military Status</b>	Exempted
<b>Driving License</b>	Yes • Married